

PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION

**Part Number:** [0022102191](#)  
**Status:** **Active**  
**Description:** 2.54mm (.100") Pitch KK® Wire-to-Board Header, Single Row, Vertical, 19 Circuits, PA Polyamide Nylon, Gold (Au) Plating

**Documents:**

|                                               |                                                      |
|-----------------------------------------------|------------------------------------------------------|
| <a href="#">3D Model</a>                      | <a href="#">Product Specification PS-10-07 (PDF)</a> |
| <a href="#">Packaging Specification (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                 |                                                      |

**Agency Certification**

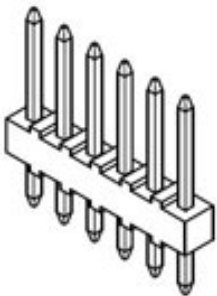
|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

**General**

|                |                               |
|----------------|-------------------------------|
| Product Family | PCB Headers                   |
| Series         | <a href="#">4030</a>          |
| Application    | Board-to-Board, Wire-to-Board |
| Product Name   | KK®                           |

**Physical**

|                                |                 |
|--------------------------------|-----------------|
| Breakaway                      | No              |
| Circuits (Loaded)              | 19              |
| Circuits (maximum)             | 19              |
| Color - Resin                  | Natural (White) |
| Durability (mating cycles max) | 100             |
| Flammability                   | 94V-0           |
| Glow-Wire Compliant            | No              |
| Lock to Mating Part            | None            |
| Material - Metal               | Brass           |
| Material - Plating Mating      | Gold            |
| Material - Plating Termination | Gold            |
| Material - Resin               | Nylon           |
| Number of Rows                 | 1               |
| Orientation                    | Vertical        |
| PC Tail Length (in)            | 0.135 In        |
| PC Tail Length (mm)            | 3.43 mm         |
| PCB Locator                    | No              |
| PCB Retention                  | None            |
| PCB Thickness Recommended (in) | 0.062 In        |
| PCB Thickness Recommended (mm) | 1.60 mm         |
| Packaging Type                 | Bag             |
| Pitch - Mating Interface (in)  | 0.100 In        |
| Pitch - Mating Interface (mm)  | 2.54 mm         |
| Plating min: Mating (µin)      | 20              |
| Plating min: Mating (µm)       | 0.5             |
| Plating min: Termination (µin) | 20              |
| Plating min: Termination (µm)  | 0.5             |
| Polarized to Mating Part       | No              |
| Polarized to PCB               | No              |
| Shrouded                       | No              |
| Stackable                      | Yes             |
| Surface Mount Compatible (SMC) | No              |
| Temperature Range - Operating  | 0°C to +75°C    |
| Termination Interface: Style   | Through Hole    |



Series

image - Reference only

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Halogen-Free**

**China RoHS**



**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of  
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any  
non-product compliance questions.

**Search Parts in this Series**

[4030Series](#)

**Mates With**

[2695](#) , [6471](#) , [7880](#) , [4455](#) , [7720](#)

**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 4A   |
| Voltage - Maximum             | 250V |

**Solder Process Data**

|                                                |                        |
|------------------------------------------------|------------------------|
| Duration at Max. Process Temperature (seconds) | 5                      |
| Lead-free Process Capability                   | Wave Capable (TH only) |
| Max. Cycles at Max. Process Temperature        | 1                      |
| Process Temperature max. C                     | 235                    |

**Material Info**

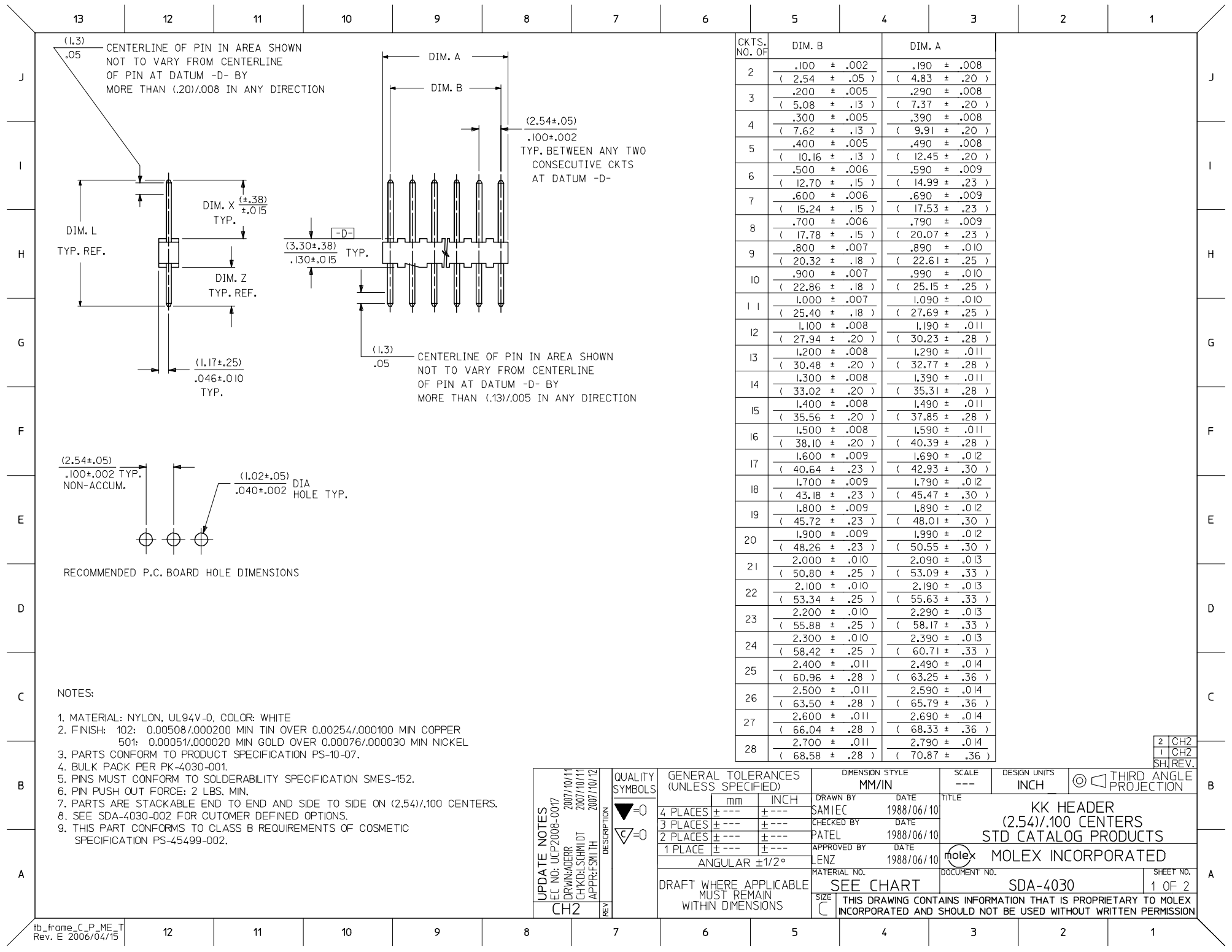
|                 |               |
|-----------------|---------------|
| Old Part Number | A-4030-19A501 |
|-----------------|---------------|

**Reference - Drawing Numbers**

|                         |             |
|-------------------------|-------------|
| Packaging Specification | PK-4030-001 |
| Product Specification   | PS-10-07    |
| Sales Drawing           | SDA-4030    |

This document was generated on 05/13/2010

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**



| CKTS.<br>NO. OF | DIM. B                          |  | DIM. A                          |  |
|-----------------|---------------------------------|--|---------------------------------|--|
|                 |                                 |  |                                 |  |
| 2               | .100 ± .002<br>( 2.54 ± .05 )   |  | .190 ± .008<br>( 4.83 ± .20 )   |  |
| 3               | .200 ± .005<br>( 5.08 ± .13 )   |  | .290 ± .008<br>( 7.37 ± .20 )   |  |
| 4               | .300 ± .005<br>( 7.62 ± .13 )   |  | .390 ± .008<br>( 9.91 ± .20 )   |  |
| 5               | .400 ± .005<br>( 10.16 ± .13 )  |  | .490 ± .008<br>( 12.45 ± .20 )  |  |
| 6               | .500 ± .006<br>( 12.70 ± .15 )  |  | .590 ± .009<br>( 14.99 ± .23 )  |  |
| 7               | .600 ± .006<br>( 15.24 ± .15 )  |  | .690 ± .009<br>( 17.53 ± .23 )  |  |
| 8               | .700 ± .006<br>( 17.78 ± .15 )  |  | .790 ± .009<br>( 20.07 ± .23 )  |  |
| 9               | .800 ± .007<br>( 20.32 ± .18 )  |  | .890 ± .010<br>( 22.61 ± .25 )  |  |
| 10              | .900 ± .007<br>( 22.86 ± .18 )  |  | .990 ± .010<br>( 25.15 ± .25 )  |  |
| 11              | 1.000 ± .007<br>( 25.40 ± .18 ) |  | 1.090 ± .010<br>( 27.69 ± .25 ) |  |
| 12              | 1.100 ± .008<br>( 27.94 ± .20 ) |  | 1.190 ± .011<br>( 30.23 ± .28 ) |  |
| 13              | 1.200 ± .008<br>( 30.48 ± .20 ) |  | 1.290 ± .011<br>( 32.77 ± .28 ) |  |
| 14              | 1.300 ± .008<br>( 33.02 ± .20 ) |  | 1.390 ± .011<br>( 35.31 ± .28 ) |  |
| 15              | 1.400 ± .008<br>( 35.56 ± .20 ) |  | 1.490 ± .011<br>( 37.85 ± .28 ) |  |
| 16              | 1.500 ± .008<br>( 38.10 ± .20 ) |  | 1.590 ± .011<br>( 40.39 ± .28 ) |  |
| 17              | 1.600 ± .009<br>( 40.64 ± .23 ) |  | 1.690 ± .012<br>( 42.93 ± .30 ) |  |
| 18              | 1.700 ± .009<br>( 43.18 ± .23 ) |  | 1.790 ± .012<br>( 45.47 ± .30 ) |  |
| 19              | 1.800 ± .009<br>( 45.72 ± .23 ) |  | 1.890 ± .012<br>( 48.01 ± .30 ) |  |
| 20              | 1.900 ± .009<br>( 48.26 ± .23 ) |  | 1.990 ± .012<br>( 50.55 ± .30 ) |  |
| 21              | 2.000 ± .010<br>( 50.80 ± .25 ) |  | 2.090 ± .013<br>( 53.09 ± .33 ) |  |
| 22              | 2.100 ± .010<br>( 53.34 ± .25 ) |  | 2.190 ± .013<br>( 55.63 ± .33 ) |  |
| 23              | 2.200 ± .010<br>( 55.88 ± .25 ) |  | 2.290 ± .013<br>( 58.17 ± .33 ) |  |
| 24              | 2.300 ± .010<br>( 58.42 ± .25 ) |  | 2.390 ± .013<br>( 60.71 ± .33 ) |  |
| 25              | 2.400 ± .011<br>( 60.96 ± .28 ) |  | 2.490 ± .014<br>( 63.25 ± .36 ) |  |
| 26              | 2.500 ± .011<br>( 63.50 ± .28 ) |  | 2.590 ± .014<br>( 65.79 ± .36 ) |  |
| 27              | 2.600 ± .011<br>( 66.04 ± .28 ) |  | 2.690 ± .014<br>( 68.33 ± .36 ) |  |
| 28              | 2.700 ± .011<br>( 68.58 ± .28 ) |  | 2.790 ± .014<br>( 70.87 ± .36 ) |  |

|    |      |
|----|------|
| 2  | CH2  |
| 1  | CH2  |
| SH | REV. |

UPDATE NOTES  
EC NO: UCP2008-0017  
2007/10/11  
DRAWN:ADRR  
CHKD:LSHMT  
2007/10/11  
APPR:FSM TH  
2007/10/12  
REV

QUALITY SYMBOLS  
=0  
=0

DESCRIPTION

GENERAL TOLERANCES  
(UNLESS SPECIFIED)

mm

INCH

4 PLACES ± --- ± ---  
3 PLACES ± --- ± ---  
2 PLACES ± --- ± ---  
1 PLACE ± --- ± ---  
ANGULAR ±1/2°

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

DIMENSION STYLE  
MM/IN

DRAWN BY  
SAMI EC  
DATE  
1988/06/10

CHECKED BY  
PATEL  
DATE  
1988/06/10

APPROVED BY  
LENZ  
DATE  
1988/06/10

MATERIAL NO.

DOCUMENT NO.

SCALE  
---

DESIGN UNITS  
INCH

THIRD ANGLE  
PROJECTION

KK HEADER  
(2.54)/.100 CENTERS  
STD CATALOG PRODUCTS

MOLEX  
MOLEX INCORPORATED

SDA-4030

SHEET NO.  
1 OF 2

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                      |                                                            |                                                                                                                                  |                          |                     |                     |                                                                   |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------|---------------------|-------------------------------------------------------------------|---------------------------|---|---------------------|---|---|---|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------|--|--------------------------|--|--------------|----------------------|---------------------------|--|---------------------------------------------|----|------|--------------------|--------------------|-------------------------------------------------------------------|--|--|---------------------|--------------------|--|--|---------------------|--------------------|--------------|--|--------------|--|------------------------------------------------------------|--|--|--|-----------|--|----------|--|---------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 13                                   | 12                                                         | 11                                                                                                                               | 10                       | 9                   | 8                   | 7                                                                 | 6                         | 5 | 4                   | 3 | 2 | 1 |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
| J                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ENG. NO.                             | PIN NO.                                                    | DIM. L                                                                                                                           | DIM. X                   | DIM. Z              | PACKAGE PER         | EDP NO.<br>IN COL NO                                              |                           |   |                     |   |   |   | J                                                                                                                               |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | A-4030 -NA(102)                      | 2766 -I(102)                                               | .560<br>(14.22)                                                                                                                  | .295<br>(7.49 )          | .135<br>(3.43 )     | PK-4030-001<br>BULK | 1                                                                 |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | A-4030 -NA(501)                      | 2766 -I(501)                                               | .560<br>(14.22)                                                                                                                  | .295<br>(7.49 )          | .135<br>(3.43 )     | PK-4030-001<br>BULK | 2                                                                 |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
| I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | A- -                                 | -                                                          | ( )                                                                                                                              | ( )                      | ( )                 |                     |                                                                   |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | A- -                                 | -                                                          | ( )                                                                                                                              | ( )                      | ( )                 |                     |                                                                   |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | A- -                                 | -                                                          | ( )                                                                                                                              | ( )                      | ( )                 |                     |                                                                   |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | A- -                                 | -                                                          | ( )                                                                                                                              | ( )                      | ( )                 |                     |                                                                   |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
| H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |                                                            |                                                                                                                                  |                          |                     |                     |                                                                   |                           |   |                     |   |   |   | H                                                                                                                               |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
| G                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |                                                            |                                                                                                                                  |                          |                     |                     |                                                                   |                           |   |                     |   |   |   | G                                                                                                                               |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | COLUMN NO. 1                         |                                                            | COLUMN NO. 2                                                                                                                     |                          |                     |                     |                                                                   |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | EDP NO.                              | ENG. NO.                                                   | NO OF<br>CKTS                                                                                                                    | EDP NO.                  | ENG. NO.            | NO OF<br>CKTS       |                                                                   |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
| F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 22-03-2021                           | A-4030-02A(102)                                            | 2                                                                                                                                | 22-10-2021               | A-4030-02A(501)     | 2                   |                                                                   |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 22-03-2031                           | A-4030-03A(102)                                            | 3                                                                                                                                | 22-10-2031               | A-4030-03A(501)     | 3                   |                                                                   |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 22-03-2041                           | A-4030-04A(102)                                            | 4                                                                                                                                | 22-10-2041               | A-4030-04A(501)     | 4                   |                                                                   |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 22-03-2051                           | A-4030-05A(102)                                            | 5                                                                                                                                | 22-10-2051               | A-4030-05A(501)     | 5                   |                                                                   |                           |   |                     |   |   |   | F                                                                                                                               |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 22-03-2061                           | A-4030-06A(102)                                            | 6                                                                                                                                | 22-10-2061               | A-4030-06A(501)     | 6                   |                                                                   |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 22-03-2071                           | A-4030-07A(102)                                            | 7                                                                                                                                | 22-10-2071               | A-4030-07A(501)     | 7                   |                                                                   |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
| E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 22-03-2081                           | A-4030-08A(102)                                            | 8                                                                                                                                | 22-10-2081               | A-4030-08A(501)     | 8                   |                                                                   |                           |   |                     |   |   |   | E                                                                                                                               |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 22-03-2091                           | A-4030-09A(102)                                            | 9                                                                                                                                | 22-10-2091               | A-4030-09A(501)     | 9                   |                                                                   |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 22-03-2101                           | A-4030-10A(102)                                            | 10                                                                                                                               | 22-10-2101               | A-4030-10A(501)     | 10                  |                                                                   |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 22-03-2111                           | A-4030-11A(102)                                            | 11                                                                                                                               | 22-10-2111               | A-4030-11A(501)     | 11                  |                                                                   |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 22-03-2121                           | A-4030-12A(102)                                            | 12                                                                                                                               | 22-10-2121               | A-4030-12A(501)     | 12                  |                                                                   |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 22-03-2131                           | A-4030-13A(102)                                            | 13                                                                                                                               | 22-10-2131               | A-4030-13A(501)     | 13                  |                                                                   |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
| D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 22-03-2141                           | A-4030-14A(102)                                            | 14                                                                                                                               | 22-10-2141               | A-4030-14A(501)     | 14                  |                                                                   |                           |   |                     |   |   |   | D                                                                                                                               |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 22-03-2151                           | A-4030-15A(102)                                            | 15                                                                                                                               | 22-10-2151               | A-4030-15A(501)     | 15                  |                                                                   |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 22-03-2161                           | A-4030-16A(102)                                            | 16                                                                                                                               | 22-10-2161               | A-4030-16A(501)     | 16                  |                                                                   |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 22-03-2171                           | A-4030-17A(102)                                            | 17                                                                                                                               | 22-10-2171               | A-4030-17A(501)     | 17                  |                                                                   |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 22-03-2181                           | A-4030-18A(102)                                            | 18                                                                                                                               | 22-10-2181               | A-4030-18A(501)     | 18                  |                                                                   |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 22-03-2191                           | A-4030-19A(102)                                            | 19                                                                                                                               | 22-10-2191               | A-4030-19A(501)     | 19                  |                                                                   |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 22-03-2201                           | A-4030-20A(102)                                            | 20                                                                                                                               | 22-10-2201               | A-4030-20A(501)     | 20                  |                                                                   |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
| C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 22-03-2211                           | A-4030-21A(102)                                            | 21                                                                                                                               | 22-10-2211               | A-4030-21A(501)     | 21                  |                                                                   |                           |   |                     |   |   |   | C                                                                                                                               |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 22-03-2221                           | A-4030-22A(102)                                            | 22                                                                                                                               | 22-10-2221               | A-4030-22A(501)     | 22                  |                                                                   |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 22-03-2231                           | A-4030-23A(102)                                            | 23                                                                                                                               | 22-10-2231               | A-4030-23A(501)     | 23                  |                                                                   |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 22-03-2241                           | A-4030-24A(102)                                            | 24                                                                                                                               | 22-10-2241               | A-4030-24A(501)     | 24                  |                                                                   |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 22-03-2251                           | A-4030-25A(102)                                            | 25                                                                                                                               | 22-10-2251               | A-4030-25A(501)     | 25                  |                                                                   |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 22-03-2261                           | A-4030-26A(102)                                            | 26                                                                                                                               | 22-10-2261               | A-4030-26A(501)     | 26                  |                                                                   |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 22-03-2271                           | A-4030-27A(102)                                            | 27                                                                                                                               | 22-10-2271               | A-4030-27A(501)     | 27                  |                                                                   |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
| B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 22-03-2281                           | A-4030-28A(102)                                            | 28                                                                                                                               | 22-10-2281               | A-4030-28A(501)     | 28                  |                                                                   |                           |   |                     |   |   |   | B                                                                                                                               |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |                                                            |                                                                                                                                  |                          |                     |                     |                                                                   |                           |   |                     |   |   |   | A                                                                                                                               |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
| <table><tr><td rowspan="10">UPDATE TITLE BLOCK<br/>EC NO: UCP2008-0017<br/>DRWN:ADERR 2007/10/11<br/>CHKD:LSCHMIDT 2007/10/11<br/>APPR:FSMITH 2007/10/12<br/>CH2</td><td rowspan="10">QUALITY<br/>SYMBOLS<br/><br/>▽=0<br/>▽=0</td><td colspan="2">GENERAL TOLERANCES<br/>(UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE<br/>IN/MM</td><td>SCALE<br/>---</td><td>DESIGN UNITS<br/>INCH</td><td colspan="2">THIRD ANGLE<br/>PROJECTION</td></tr><tr><td rowspan="4">4 PLACES<br/>3 PLACES<br/>2 PLACES<br/>1 PLACE</td><td>mm</td><td>INCH</td><td>DRAWN BY<br/>SAMIEC</td><td>DATE<br/>1993/07/15</td><td rowspan="4">TITLE<br/>KK HEADER<br/>(2.54)/.100 CENTERS<br/>STD CATALOG PRODUCTS</td></tr><tr><td></td><td></td><td>CHECKED BY<br/>PATEL</td><td>DATE<br/>1993/07/15</td></tr><tr><td></td><td></td><td>APPROVED BY<br/>LENZ</td><td>DATE<br/>1993/07/15</td></tr><tr><td colspan="2">MATERIAL NO.</td><td colspan="2">DOCUMENT NO.</td></tr><tr><td colspan="4">DRAFT WHERE APPLICABLE<br/>MUST REMAIN<br/>WITHIN DIMENSIONS</td><td colspan="2">SEE CHART</td><td colspan="2">SDA-4030</td><td>SHEET NO.<br/>2 OF 2</td></tr><tr><td>SIZE<br/>C</td><td colspan="7">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br/>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr></table> |                                      |                                                            |                                                                                                                                  |                          |                     |                     |                                                                   |                           |   |                     |   |   |   | UPDATE TITLE BLOCK<br>EC NO: UCP2008-0017<br>DRWN:ADERR 2007/10/11<br>CHKD:LSCHMIDT 2007/10/11<br>APPR:FSMITH 2007/10/12<br>CH2 | QUALITY<br>SYMBOLS<br><br>▽=0<br>▽=0 | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |  | DIMENSION STYLE<br>IN/MM |  | SCALE<br>--- | DESIGN UNITS<br>INCH | THIRD ANGLE<br>PROJECTION |  | 4 PLACES<br>3 PLACES<br>2 PLACES<br>1 PLACE | mm | INCH | DRAWN BY<br>SAMIEC | DATE<br>1993/07/15 | TITLE<br>KK HEADER<br>(2.54)/.100 CENTERS<br>STD CATALOG PRODUCTS |  |  | CHECKED BY<br>PATEL | DATE<br>1993/07/15 |  |  | APPROVED BY<br>LENZ | DATE<br>1993/07/15 | MATERIAL NO. |  | DOCUMENT NO. |  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  |  |  | SEE CHART |  | SDA-4030 |  | SHEET NO.<br>2 OF 2 | SIZE<br>C | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |  |  |  |  |  |  |
| UPDATE TITLE BLOCK<br>EC NO: UCP2008-0017<br>DRWN:ADERR 2007/10/11<br>CHKD:LSCHMIDT 2007/10/11<br>APPR:FSMITH 2007/10/12<br>CH2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | QUALITY<br>SYMBOLS<br><br>▽=0<br>▽=0 | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |                                                                                                                                  | DIMENSION STYLE<br>IN/MM |                     | SCALE<br>---        | DESIGN UNITS<br>INCH                                              | THIRD ANGLE<br>PROJECTION |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                      | 4 PLACES<br>3 PLACES<br>2 PLACES<br>1 PLACE                | mm                                                                                                                               | INCH                     | DRAWN BY<br>SAMIEC  | DATE<br>1993/07/15  | TITLE<br>KK HEADER<br>(2.54)/.100 CENTERS<br>STD CATALOG PRODUCTS |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                      |                                                            |                                                                                                                                  |                          | CHECKED BY<br>PATEL | DATE<br>1993/07/15  |                                                                   |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                      |                                                            |                                                                                                                                  |                          | APPROVED BY<br>LENZ | DATE<br>1993/07/15  |                                                                   |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                      |                                                            | MATERIAL NO.                                                                                                                     |                          | DOCUMENT NO.        |                     |                                                                   |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                      | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                                                                                                                  |                          |                     | SEE CHART           |                                                                   | SDA-4030                  |   | SHEET NO.<br>2 OF 2 |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                      | SIZE<br>C                                                  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                          |                     |                     |                                                                   |                           |   |                     |   |   |   |                                                                                                                                 |                                      |                                          |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                      | 1b_frame_C_P_ME_T<br>Rev. E 2006/04/15                     | 12                                                                                                                               | 11                       | 10                  | 9                   | 8                                                                 | 7                         | 6 | 5                   | 4 | 3 | 2 |                                                                                                                                 |                                      | 1                                        |  |                          |  |              |                      |                           |  |                                             |    |      |                    |                    |                                                                   |  |  |                     |                    |  |  |                     |                    |              |  |              |  |                                                            |  |  |  |           |  |          |  |                     |           |                                                                                                                                  |  |  |  |  |  |  |  |