

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0009072090

Status:

Active

Overview:

kk

Description:

3.96mm (.156") KK® IDT Trifurcon™ Contact, 9 Circuits, Tin (Sn), Feed-To, 20 Stranded, Blue ID Strip

Documents:

3D Model

Drawing (PDF)

Product Specification PS-7660 (PDF)

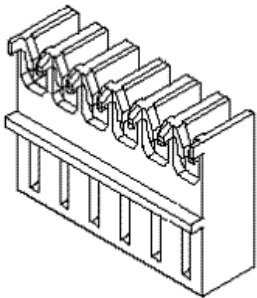
RoHS Certificate of Compliance (PDF)

|                               |                           |
|-------------------------------|---------------------------|
| General                       |                           |
| Product Family                | IDT and Solder Connectors |
| Series                        | 7674                      |
| Comments                      | Trifurcon™ contact        |
| Crimp Quality Equipment       | Yes                       |
| Overview                      | kk                        |
| Product Name                  | KK®, Trifurcon™           |
| Physical                      |                           |
| Circuits (Loaded)             | 9                         |
| Gender                        | Female                    |
| Glow-Wire Compliant           | No                        |
| Lock to Mating Part           | None                      |
| Number of Rows                | 1                         |
| Packaging Type                | Bag                       |
| Panel Mount                   | No                        |
| Pitch - Mating Interface (in) | 0.156 In                  |
| Pitch - Mating Interface (mm) | 3.96 mm                   |
| Temperature Range - Operating | 0°C to +75°C              |
| Wire Size AWG                 | 20 Stranded               |

|                   |      |
|-------------------|------|
| Electrical        |      |
| Voltage - Maximum | 250V |

|                 |                 |
|-----------------|-----------------|
| Material Info   |                 |
| Old Part Number | A-7674-C09L102A |

|                             |             |
|-----------------------------|-------------|
| Reference - Drawing Numbers |             |
| Packaging Specification     | PK-7674-001 |
| Product Specification       | PS-7660     |
| Sales Drawing               | SDA-7674-*  |



Series  
image - Reference only

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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  
7674Series

Application Tooling | [FAQ](#)  
*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

| Global                                                          |                            |
|-----------------------------------------------------------------|----------------------------|
| Description                                                     | Product #                  |
| Insertion Tool for 3.96mm (.156") Pitch KK® IDT Crimp Terminals | <a href="#">0638133503</a> |
| IDT - Manual Press For Ribbon Cable                             | <a href="#">0011200314</a> |
| IDT - Semi-automatic - Bench-Top Terminator                     | <a href="#">0011200418</a> |
| IDT - Manual Handtool                                           | <a href="#">0011215196</a> |
| IDT Manual Handtool                                             | <a href="#">0621000400</a> |

IDT - Semi-automatic 0623000156  
- Bench-Top  
Terminator  
Arbor Press Fixture 0690200770

This document was generated on 05/27/2010

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6

5

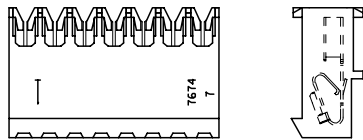
4

3

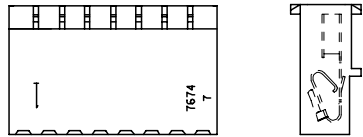
2

1

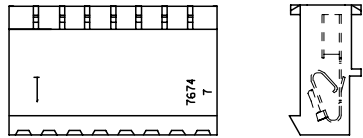
## HOUSING TYPE B



## HOUSING TYPE C



## HOUSING TYPE D



| COLOR IDENTIFICATION |        | TYPE OF WIRE TERMINATED<br>(ALL WIRES HAVE A MAXIMUM<br>INSULATION DIAMETER OF<br>.095/(2.41)) |
|----------------------|--------|------------------------------------------------------------------------------------------------|
| SLOT SIZE            | COLOR  |                                                                                                |
| A                    | YELLOW | #18 GA. SOLID OR<br>FUSED STRANDED                                                             |
| M                    | RED    | #20 GA. SOLID OR FUSED<br>STRANDED & #18 GA. STRANDED                                          |
| L                    | BLUE   | #20 GA. STRANDED WIRE                                                                          |
| D                    | GREEN  | #26 & #27 GA. STRANDED, FUSED<br>STRANDED & SOLID WIRE OR<br>#24 GA. STRANDED WIRE             |
| J                    | BLACK  | #24 & #22 GA. SOLID OR FUSED<br>STRANDED & #22 GA. STRANDED                                    |

## NOTES:

- 1) MATERIAL: HOUSING - UNFILLED NYLON, UL94V-2.  
TERMINAL - BRASS
- 2) FINISH:  
102: .000200/(0.00508) MIN OVERALL TIN OVER  
.000100/(0.00254) MIN COPPER UNDERCOAT.  
154: .000100/(0.00254) MIN OVERALL TIN OVER  
.000050/(0.00127) MIN NICKEL UNDERCOAT.  
502: .000020/(0.00051) MIN OVERALL GOLD OVER  
.000050/(0.00127) MIN NICKEL UNDERCOAT.  
561: .000030/(0.00076) MIN SELECT GOLD OVER  
.000050/(0.00127) MIN NICKEL UNDERCOAT.
- 3) PRODUCT SPECIFICATION: 7660
- 4) PACKAGING: ALL PARTS ARE TO BE BULK PACKED PER PK-7674-001  
UNLESS OTHERWISE SPECIFIED IN CHART.
- 5) CHAIN CUTOFF: \*A\* DIMENSION PLUS .010/(0.25).
- 6) COLORED STRIPE TO RUN LENGTH OF RIB AS SHOWN.  
SEE CHART FOR COLOR OF STRIPE.
- 7) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF  
COSMETIC SPECIFICATION PS-45499-002.

## HOUSING TYPE

A=7674-AN  
B=7674-BN  
C=7674-CN  
D=7674-DN

A-7674-\*N\*\*\*\*\*-\*

## PULLED TERMINAL VOIDS

BLANK= NO VOIDS  
NO.= NUMBER CORRESPONDS  
TO CKT. NO. VOIDED,  
MULTIPLE VOIDS  
START WITH 51.

TERMINAL  
A=40936

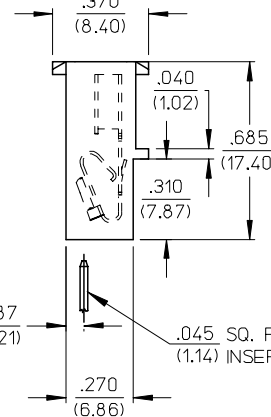
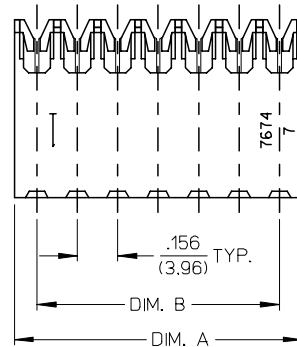
NO. OF CKTS

PLATING  
SEE NOTE 2.

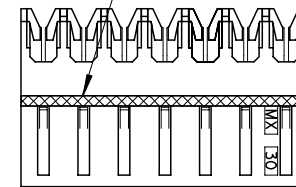
## SLOT SIZE

A= .029/(.74)  
M= .025/(.64)  
L= .022/(.56)  
D= .011/(.28)  
J= .015/(.38)

## HOUSING TYPE A



COLOR STRIPE  
SEE NOTE 6



|       |     |              |
|-------|-----|--------------|
| 2-*   | AC1 | GEN DOCS     |
| I     | AC2 | MICROSTATION |
| SHEET | REV | DOC STYLE    |

| NO OF<br>CKTS | DIM A                      | DIM B                      |
|---------------|----------------------------|----------------------------|
| 2             | .330±.007<br>(8.38±0.18)   | .156±.006<br>(3.96±0.15)   |
| 3             | .486±.007<br>(12.34±0.18)  | .312±.006<br>(7.92±0.15)   |
| 4             | .642±.007<br>(16.31±0.18)  | .468±.006<br>(11.89±0.15)  |
| 5             | .798±.008<br>(20.27±0.20)  | .624±.007<br>(15.85±0.18)  |
| 6             | .954±.008<br>(24.23±0.20)  | .780±.007<br>(19.81±0.18)  |
| 7             | 1.110±.009<br>(28.19±0.23) | .936±.007<br>(23.77±0.18)  |
| 8             | 1.266±.009<br>(32.16±0.23) | 1.092±.008<br>(27.74±0.20) |
| 9             | 1.422±.009<br>(36.12±0.23) | 1.248±.008<br>(31.70±0.20) |
| 10            | 1.578±.010<br>(40.08±0.25) | 1.404±.010<br>(35.66±0.25) |
| 11            | 1.734±.010<br>(44.04±0.25) | 1.560±.010<br>(39.62±0.25) |
| 12            | 1.890±.010<br>(48.00±0.25) | 1.716±.010<br>(43.59±0.25) |
| 13            | 2.046±.011<br>(51.97±0.28) | 1.872±.010<br>(47.55±0.25) |
| 14            | 2.202±.011<br>(55.93±0.28) | 2.028±.011<br>(51.51±0.28) |
| 15            | 2.358±.011<br>(59.89±0.28) | 2.184±.011<br>(55.47±0.28) |
| 16            | 2.514±.011<br>(63.86±0.28) | 2.340±.011<br>(59.44±0.28) |

UPDATE DIM. A & B  
EC NO: UCP2007-1223  
DRWN:PRIDDER 2006/11/28  
CHKD:ADERR 2006/11/30  
APPR:FSMITH 2006/12/05

QUALITY  
SYMBOLS  
=0  
=0

GENERAL TOLERANCES  
(UNLESS SPECIFIED)

|               | mm     | INCH   |
|---------------|--------|--------|
| 4 PLACES      | ± ---  | ± ---  |
| 3 PLACES      | ± ---  | ± .010 |
| 2 PLACES      | ± 0.25 | ± .014 |
| 1 PLACE       | ± 0.36 | ± ---  |
| ANGULAR ±1/2° |        |        |

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

DIMENSION STYLE  
IN/MM

|             |          |
|-------------|----------|
| DRAWN BY    | DATE     |
| GUZIK       | 02/12/86 |
| CHECKED BY  | DATE     |
| EDGLEY      | 02/12/86 |
| APPROVED BY | DATE     |
| LENZ        | 02/12/86 |

MATERIAL NO.

SEE CHART

SIZE  
A

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

## SCALE

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## DESIGN UNITS

METRIC

THIRD ANGLE  
PROJECTION

.156 CENTER I.D.T.  
CONN. ASSY

molex

MOLEX INCORPORATED

DOCUMENT NO.

SDA-7674-\*

SHEET NO.

1 OF 12

|                                                  |                         |                |                                                |                |                                     |                |                                      |
|--------------------------------------------------|-------------------------|----------------|------------------------------------------------|----------------|-------------------------------------|----------------|--------------------------------------|
|                                                  |                         |                |                                                |                |                                     |                |                                      |
| A-7674-ANA102A                                   |                         | A-7674-BNA102A |                                                | A-7674-CNA102A |                                     | A-7674-DNA102A |                                      |
| HOUSING                                          | 7674-AN                 | HOUSING        | 7674-BN                                        | HOUSING        | 7674-CN                             | HOUSING        | 7674-DN                              |
| TERM. NO                                         | 40936-A(102)            | TERM. NO       | 40936-A(102)                                   | TERM. NO       | 40936-A(102)                        | TERM. NO       | 40936-A(102)                         |
| PLATING:                                         | 102                     | PLATING:       | 102                                            | PLATING:       | 102                                 | PLATING:       | 102                                  |
| COLOR                                            | YELLOW                  | COLOR          | YELLOW                                         | COLOR          | YELLOW                              | COLOR          | YELLOW                               |
|                                                  |                         |                |                                                |                |                                     |                |                                      |
| MATL NO                                          | ENG NO:                 | MATL NO        | ENG NO:                                        | MATL NO        | ENG NO:                             | MATL NO        | ENG NO:                              |
| 09-07-0029                                       | A-7674-A02A102A         | 09-06-0029     | A-7674-B02A102A                                | 09-07-0020     | A-7674-C02A102A                     | 09-06-0020     | A-7674-D02A102A                      |
| 09-07-0039                                       | A-7674-A03A102A         | 09-06-0039     | A-7674-B03A102A                                | 09-07-0030     | A-7674-C03A102A                     | 09-06-0030     | A-7674-D03A102A                      |
| 09-07-0049                                       | A-7674-A04A102A         | 09-06-0049     | A-7674-B04A102A                                | 09-07-0040     | A-7674-C04A102A                     | 09-06-0040     | A-7674-D04A102A                      |
| 09-07-0059                                       | A-7674-A05A102A         | 09-06-0059     | A-7674-B05A102A                                | 09-07-0050     | A-7674-C05A102A                     | 09-06-0050     | A-7674-D05A102A                      |
| 09-07-0069                                       | A-7674-A06A102A         | 09-06-0069     | A-7674-B06A102A                                | 09-07-0060     | A-7674-C06A102A                     | 09-06-0060     | A-7674-D06A102A                      |
| 09-07-0079                                       | A-7674-A07A102A         | 09-06-0079     | A-7674-B07A102A                                | 09-07-0070     | A-7674-C07A102A                     | 09-06-0070     | A-7674-D07A102A                      |
| 09-07-0089                                       | A-7674-A08A102A         | 09-06-0089     | A-7674-B08A102A                                | 09-07-0080     | A-7674-C08A102A                     | 09-06-0080     | A-7674-D08A102A                      |
| 09-07-0099                                       | A-7674-A09A102A         | 09-06-0099     | A-7674-B09A102A                                | 09-07-0090     | A-7674-C09A102A                     | 09-06-0090     | A-7674-D09A102A                      |
| 09-07-0109                                       | A-7674-A10A102A         | 09-06-0109     | A-7674-B10A102A                                | 09-07-0100     | A-7674-C10A102A                     | 09-06-0100     | A-7674-D10A102A                      |
| 09-07-0119                                       | A-7674-A11A102A         | 09-06-0119     | A-7674-B11A102A                                | 09-07-0110     | A-7674-C11A102A                     | 09-06-0110     | A-7674-D11A102A                      |
| 09-07-0129                                       | A-7674-A12A102A         | 09-06-0129     | A-7674-B12A102A                                | 09-07-0120     | A-7674-C12A102A                     | 09-06-0120     | A-7674-D12A102A                      |
| 09-07-0139                                       | A-7674-A13A102A         | 09-06-0139     | A-7674-B13A102A                                | 09-07-0130     | A-7674-C13A102A                     | 09-06-0130     | A-7674-D13A102A                      |
| 09-07-0149                                       | A-7674-A14A102A         | 09-06-0149     | A-7674-B14A102A                                | 09-07-0140     | A-7674-C14A102A                     | 09-06-0140     | A-7674-D14A102A                      |
| 09-07-0159                                       | A-7674-A15A102A         | 09-06-0159     | A-7674-B15A102A                                | 09-07-0150     | A-7674-C15A102A                     | 09-06-0150     | A-7674-D15A102A                      |
| 09-07-0169                                       | A-7674-A16A102A         | 09-06-0169     | A-7674-B16A102A                                | 09-07-0160     | A-7674-C16A102A                     | 09-06-0160     | A-7674-D16A102A                      |
|                                                  |                         |                |                                                |                |                                     | 09-06-0032     | A-7674-D03A102A-2                    |
|                                                  |                         |                |                                                |                |                                     |                |                                      |
| REVISION:                                        | SEE SHEET 1<br>1/7/2005 |                | TITLE:<br><br>KK 156 IDT CONNECTOR             |                |                                     |                | SHEET No.<br><br>2                   |
| DOCUMENT NUMBER:<br><br>SDA-7674-*               |                         |                | CREATED / REVISED BY:<br><br>J.SCHAFER 3-10-04 |                | CHECKED BY:<br><br>K.SAMIEC 3-15-04 |                | APPROVED BY:<br><br>MARGULIS 3-17-04 |
| TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC |                         |                |                                                |                |                                     |                |                                      |

|                                                  |                         |                |                                            |      |                                 |                 |                                  |                    |      |
|--------------------------------------------------|-------------------------|----------------|--------------------------------------------|------|---------------------------------|-----------------|----------------------------------|--------------------|------|
|                                                  |                         |                |                                            |      |                                 |                 |                                  |                    |      |
| A-7674-ANM102A                                   |                         | A-7674-BNM102A |                                            |      | A-7674-CNM102A                  |                 | A-7674-DNM102A                   |                    |      |
| HOUSING                                          | 7674-AN                 | HOUSING        | 7674-BN                                    |      | HOUSING                         | 7674-CN         | HOUSING                          | 7674-DN            |      |
| TERM. NO                                         | 40936-M(102)            | TERM. NO       | 40936-M(102)                               |      | TERM. NO                        | 40936-M(102)    | TERM. NO                         | 40936-M(102)       |      |
| PLATING:                                         | 102                     | PLATING:       | 102                                        |      | PLATING:                        | 102             | PLATING:                         | 102                |      |
| COLOR                                            | RED                     | COLOR          | RED                                        |      | COLOR                           | RED             | COLOR                            | RED                |      |
|                                                  |                         |                |                                            |      |                                 |                 |                                  |                    |      |
| MATL NO                                          | ENG NO:                 | MATL NO        | ENG NO:                                    | VOID | MATL NO                         | ENG NO:         | MATL NO                          | ENG NO:            | VOID |
| 09-07-1029                                       | A-7674-A02M102A         | 09-06-1029     | A-7674-B02M102A                            |      | 09-07-1020                      | A-7674-C02M102A | 09-06-1020                       | A-7674-D02M102A    |      |
| 09-07-1039                                       | A-7674-A03M102A         | 09-06-1039     | A-7674-B03M102A                            |      | 09-07-1030                      | A-7674-C03M102A | 09-06-1030                       | A-7674-D03M102A    |      |
| 09-07-1049                                       | A-7674-A04M102A         | 09-06-1049     | A-7674-B04M102A                            |      | 09-07-1040                      | A-7674-C04M102A | 09-06-1040                       | A-7674-D04M102A    |      |
| 09-07-1059                                       | A-7674-A05M102A         | 09-06-1059     | A-7674-B05M102A                            |      | 09-07-1050                      | A-7674-C05M102A | 09-06-1050                       | A-7674-D05M102A    |      |
| 09-07-1069                                       | A-7674-A06M102A         | 09-06-1069     | A-7674-B06M102A                            |      | 09-07-1060                      | A-7674-C06M102A | 09-06-1060                       | A-7674-D06M102A    |      |
| 09-07-1079                                       | A-7674-A07M102A         | 09-06-1079     | A-7674-B07M102A                            |      | 09-07-1070                      | A-7674-C07M102A | 09-06-1070                       | A-7674-D07M102A    |      |
| 09-07-1089                                       | A-7674-A08M102A         | 09-06-1089     | A-7674-B08M102A                            |      | 09-07-1080                      | A-7674-C08M102A | 09-06-1080                       | A-7674-D08M102A    |      |
| 09-07-1099                                       | A-7674-A09M102A         | 09-06-1099     | A-7674-B09M102A                            |      | 09-07-1090                      | A-7674-C09M102A | 09-06-1090                       | A-7674-D09M102A    |      |
| 09-07-1109                                       | A-7674-A10M102A         | 09-06-1109     | A-7674-B10M102A                            |      | 09-07-1100                      | A-7674-C10M102A | 09-06-1100                       | A-7674-D10M102A    |      |
| 09-07-1119                                       | A-7674-A11M102A         | 09-06-1119     | A-7674-B11M102A                            |      | 09-07-1110                      | A-7674-C11M102A | 09-06-1110                       | A-7674-D11M102A    |      |
| 09-07-1129                                       | A-7674-A12M102A         | 09-06-1129     | A-7674-B12M102A                            |      | 09-07-1120                      | A-7674-C12M102A | 09-06-1120                       | A-7674-D12M102A    |      |
| 09-07-1139                                       | A-7674-A13M102A         | 09-06-1139     | A-7674-B13M102A                            |      | 09-07-1130                      | A-7674-C13M102A | 09-06-1130                       | A-7674-D13M102A    |      |
| 09-07-1149                                       | A-7674-A14M102A         | 09-06-1149     | A-7674-B14M102A                            |      | 09-07-1140                      | A-7674-C14M102A | 09-06-1140                       | A-7674-D14M102A    |      |
| 09-07-1159                                       | A-7674-A15M102A         | 09-06-1159     | A-7674-B15M102A                            |      | 09-07-1150                      | A-7674-C15M102A | 09-06-1150                       | A-7674-D15M102A    |      |
| 09-07-1169                                       | A-7674-A16M102A         | 09-06-1169     | A-7674-B16M102A                            |      | 09-07-1160                      | A-7674-C16M102A | 09-06-1160                       | A-7674-D16M102A    |      |
|                                                  |                         | 50-29-1592     | A-7674-B03M102A-2                          | 2    |                                 |                 | 50-29-1591                       | A-7674-D03M102A-2  | 2    |
|                                                  |                         |                |                                            |      |                                 |                 |                                  |                    |      |
| REVISION:                                        | SEE SHEET 1<br>1/7/2005 |                | TITLE:<br><br>KK 156 IDT CONNECTOR         |      |                                 |                 |                                  | SHEET No.<br><br>3 |      |
| DOCUMENT NUMBER:<br>SDA-7674-*                   |                         |                | CREATED / REVISED BY:<br>J.SCHAFER 3-10-04 |      | CHECKED BY:<br>K.SAMIEC 3-15-04 |                 | APPROVED BY:<br>MARGULIS 3-17-04 |                    |      |
| TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC |                         |                |                                            |      |                                 |                 |                                  |                    |      |

|                                                  |                         |                                             |                 |                                 |                 |                                  |                    |
|--------------------------------------------------|-------------------------|---------------------------------------------|-----------------|---------------------------------|-----------------|----------------------------------|--------------------|
| A-7674-ANL102A                                   |                         | A-7674-BNL102A                              |                 | A-7674-CNL102A                  |                 | A-7674-DNL102A                   |                    |
| HOUSING                                          | 7674-AN                 | HOUSING                                     | 7674-BN         | HOUSING                         | 7674-CN         | HOUSING                          | 7674-DN            |
| TERM. NO                                         | 40936-L(102)            | TERM. NO                                    | 40936-L(102)    | TERM. NO                        | 40936-L(102)    | TERM. NO                         | 40936-L(102)       |
| PLATING:                                         | 102                     | PLATING:                                    | 102             | PLATING:                        | 102             | PLATING:                         | 102                |
| COLOR                                            | BLUE                    | COLOR                                       | BLUE            | COLOR                           | BLUE            | COLOR                            | BLUE               |
|                                                  |                         |                                             |                 |                                 |                 |                                  |                    |
| MATL NO                                          | ENG NO:                 | MATL NO                                     | ENG NO:         | MATL NO                         | ENG NO:         | MATL NO                          | ENG NO:            |
| 09-07-2029                                       | A-7674-A02L102A         | 09-06-2029                                  | A-7674-B02L102A | 09-07-2020                      | A-7674-C02L102A | 09-06-2020                       | A-7674-D02L102A    |
| 09-07-2039                                       | A-7674-A03L102A         | 09-06-2039                                  | A-7674-B03L102A | 09-07-2030                      | A-7674-C03L102A | 09-06-2030                       | A-7674-D03L102A    |
| 09-07-2049                                       | A-7674-A04L102A         | 09-06-2049                                  | A-7674-B04L102A | 09-07-2040                      | A-7674-C04L102A | 09-06-2040                       | A-7674-D04L102A    |
| 09-07-2059                                       | A-7674-A05L102A         | 09-06-2059                                  | A-7674-B05L102A | 09-07-2050                      | A-7674-C05L102A | 09-06-2050                       | A-7674-D05L102A    |
| 09-07-2069                                       | A-7674-A06L102A         | 09-06-2069                                  | A-7674-B06L102A | 09-07-2060                      | A-7674-C06L102A | 09-06-2060                       | A-7674-D06L102A    |
| 09-07-2079                                       | A-7674-A07L102A         | 09-06-2079                                  | A-7674-B07L102A | 09-07-2070                      | A-7674-C07L102A | 09-06-2070                       | A-7674-D07L102A    |
| 09-07-2089                                       | A-7674-A08L102A         | 09-06-2089                                  | A-7674-B08L102A | 09-07-2080                      | A-7674-C08L102A | 09-06-2080                       | A-7674-D08L102A    |
| 09-07-2099                                       | A-7674-A09L102A         | 09-06-2099                                  | A-7674-B09L102A | 09-07-2090                      | A-7674-C09L102A | 09-06-2090                       | A-7674-D09L102A    |
| 09-07-2109                                       | A-7674-A10L102A         | 09-06-2109                                  | A-7674-B10L102A | 09-07-2100                      | A-7674-C10L102A | 09-06-2100                       | A-7674-D10L102A    |
| 09-07-2119                                       | A-7674-A11L102A         | 09-06-2119                                  | A-7674-B11L102A | 09-07-2110                      | A-7674-C11L102A | 09-06-2110                       | A-7674-D11L102A    |
| 09-07-2129                                       | A-7674-A12L102A         | 09-06-2129                                  | A-7674-B12L102A | 09-07-2120                      | A-7674-C12L102A | 09-06-2120                       | A-7674-D12L102A    |
| 09-07-2139                                       | A-7674-A13L102A         | 09-06-2139                                  | A-7674-B13L102A | 09-07-2130                      | A-7674-C13L102A | 09-06-2130                       | A-7674-D13L102A    |
| 09-07-2149                                       | A-7674-A14L102A         | 09-06-2149                                  | A-7674-B14L102A | 09-07-2140                      | A-7674-C14L102A | 09-06-2140                       | A-7674-D14L102A    |
| 09-07-2159                                       | A-7674-A15L102A         | 09-06-2159                                  | A-7674-B15L102A | 09-07-2150                      | A-7674-C15L102A | 09-06-2150                       | A-7674-D15L102A    |
| 09-07-2169                                       | A-7674-A16L102A         | 09-06-2169                                  | A-7674-B16L102A | 09-07-2160                      | A-7674-C16L102A | 09-06-2160                       | A-7674-D16L102A    |
|                                                  |                         |                                             |                 |                                 |                 |                                  |                    |
| REVISION:                                        | SEE SHEET 1<br>1/7/2005 | TITLE:<br><br>KK 156 IDT CONNECTOR          |                 |                                 |                 |                                  | SHEET No.<br><br>4 |
| DOCUMENT NUMBER:<br>SDA-7674-*                   |                         | CREATED / REVISED BY:<br>J.SCHAFFER 3-10-04 |                 | CHECKED BY:<br>K.SAMIEC 3-15-04 |                 | APPROVED BY:<br>MARGULIS 3-17-04 |                    |
| TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC |                         |                                             |                 |                                 |                 |                                  |                    |

|                                                  |                         |                                                 |                 |                                     |                 |                                      |                    |
|--------------------------------------------------|-------------------------|-------------------------------------------------|-----------------|-------------------------------------|-----------------|--------------------------------------|--------------------|
| A-7674-AND102A                                   |                         | A-7674-BND102A                                  |                 | A-7674-CND102A                      |                 | A-7674-DND102A                       |                    |
| HOUSING                                          | 7674-AN                 | HOUSING                                         | 7674-BN         | HOUSING                             | 7674-CN         | HOUSING                              | 7674-DN            |
| TERM. NO                                         | 40936-D(102)            | TERM. NO                                        | 40936-D(102)    | TERM. NO                            | 40936-D(102)    | TERM. NO                             | 40936-D(102)       |
| PLATING:                                         | 102                     | PLATING:                                        | 102             | PLATING:                            | 102             | PLATING:                             | 102                |
| COLOR                                            | GREEN                   | COLOR                                           | GREEN           | COLOR                               | GREEN           | COLOR                                | GREEN              |
|                                                  |                         |                                                 |                 |                                     |                 |                                      |                    |
| MATL NO                                          | ENG NO:                 | MATL NO                                         | ENG NO:         | MATL NO                             | ENG NO:         | MATL NO                              | ENG NO:            |
| 09-07-3029                                       | A-7674-A02D102A         | 09-06-3029                                      | A-7674-B02D102A | 09-07-3020                          | A-7674-C02D102A | 09-06-3020                           | A-7674-D02D102A    |
| 09-07-3039                                       | A-7674-A03D102A         | 09-06-3039                                      | A-7674-B03D102A | 09-07-3030                          | A-7674-C03D102A | 09-06-3030                           | A-7674-D03D102A    |
| 09-07-3049                                       | A-7674-A04D102A         | 09-06-3049                                      | A-7674-B04D102A | 09-07-3040                          | A-7674-C04D102A | 09-06-3040                           | A-7674-D04D102A    |
| 09-07-3059                                       | A-7674-A05D102A         | 09-06-3059                                      | A-7674-B05D102A | 09-07-3050                          | A-7674-C05D102A | 09-06-3050                           | A-7674-D05D102A    |
| 09-07-3069                                       | A-7674-A06D102A         | 09-06-3069                                      | A-7674-B06D102A | 09-07-3060                          | A-7674-C06D102A | 09-06-3060                           | A-7674-D06D102A    |
| 09-07-3079                                       | A-7674-A07D102A         | 09-06-3079                                      | A-7674-B07D102A | 09-07-3070                          | A-7674-C07D102A | 09-06-3070                           | A-7674-D07D102A    |
| 09-07-3089                                       | A-7674-A08D102A         | 09-06-3089                                      | A-7674-B08D102A | 09-07-3080                          | A-7674-C08D102A | 09-06-3080                           | A-7674-D08D102A    |
| 09-07-3099                                       | A-7674-A09D102A         | 09-06-3099                                      | A-7674-B09D102A | 09-07-3090                          | A-7674-C09D102A | 09-06-3090                           | A-7674-D09D102A    |
| 09-07-3109                                       | A-7674-A10D102A         | 09-06-3109                                      | A-7674-B10D102A | 09-07-3100                          | A-7674-C10D102A | 09-06-3100                           | A-7674-D10D102A    |
| 09-07-3119                                       | A-7674-A11D102A         | 09-06-3119                                      | A-7674-B11D102A | 09-07-3110                          | A-7674-C11D102A | 09-06-3110                           | A-7674-D11D102A    |
| 09-07-3129                                       | A-7674-A12D102A         | 09-06-3129                                      | A-7674-B12D102A | 09-07-3120                          | A-7674-C12D102A | 09-06-3120                           | A-7674-D12D102A    |
| 09-07-3139                                       | A-7674-A13D102A         | 09-06-3139                                      | A-7674-B13D102A | 09-07-3130                          | A-7674-C13D102A | 09-06-3130                           | A-7674-D13D102A    |
| 09-07-3149                                       | A-7674-A14D102A         | 09-06-3149                                      | A-7674-B14D102A | 09-07-3140                          | A-7674-C14D102A | 09-06-3140                           | A-7674-D14D102A    |
| 09-07-3159                                       | A-7674-A15D102A         | 09-06-3159                                      | A-7674-B15D102A | 09-07-3150                          | A-7674-C15D102A | 09-06-3150                           | A-7674-D15D102A    |
| 09-07-3169                                       | A-7674-A16D102A         | 09-06-3169                                      | A-7674-B16D102A | 09-07-3160                          | A-7674-C16D102A | 09-06-3160                           | A-7674-D16D102A    |
|                                                  |                         |                                                 |                 |                                     |                 |                                      |                    |
| REVISION:                                        | SEE SHEET 1<br>1/7/2005 | TITLE:<br><br>KK 156 IDT CONNECTOR              |                 |                                     |                 |                                      | SHEET No.<br><br>5 |
| DOCUMENT NUMBER:<br><br>SDA-7674-*               |                         | CREATED / REVISED BY:<br><br>J.SCHAFFER 3-10-04 |                 | CHECKED BY:<br><br>K.SAMIEC 3-15-04 |                 | APPROVED BY:<br><br>MARGULIS 3-17-04 |                    |
| TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC |                         |                                                 |                 |                                     |                 |                                      |                    |

|                                                  |                         |                                             |                 |                                 |                    |                                  |                |                    |
|--------------------------------------------------|-------------------------|---------------------------------------------|-----------------|---------------------------------|--------------------|----------------------------------|----------------|--------------------|
| A-7674-ANJ102A                                   |                         | A-7674-BNJ102A                              |                 | A-7674-CNJ102A                  |                    |                                  | A-7674-DNJ102A |                    |
| HOUSING                                          | 7674-AN                 | HOUSING                                     | 7674-BN         | HOUSING                         | 7674-CN            |                                  | HOUSING        | 7674-DN            |
| TERM. NO                                         | 40936-J(102)            | TERM. NO                                    | 40936-J(102)    | TERM. NO                        | 40936-J(102)       |                                  | TERM. NO       | 40936-J(102)       |
| PLATING:                                         | 102                     | PLATING:                                    | 102             | PLATING:                        | 102                |                                  | PLATING:       | 102                |
| COLOR                                            | BLACK                   | COLOR                                       | BLACK           | COLOR                           | BLACK              |                                  | COLOR          | BLACK              |
|                                                  |                         |                                             |                 |                                 |                    |                                  |                |                    |
| MATL NO                                          | ENG NO:                 | MATL NO                                     | ENG NO:         | MATL NO                         | ENG NO:            | VOID                             | MATL NO        | ENG NO:            |
| 09-07-5029                                       | A-7674-A02J102A         | 09-06-5029                                  | A-7674-B02J102A | 09-07-5020                      | A-7674-C02J102A    |                                  | 09-06-5020     | A-7674-D02J102A    |
| 09-07-5039                                       | A-7674-A03J102A         | 09-06-5039                                  | A-7674-B03J102A | 09-07-5030                      | A-7674-C03J102A    |                                  | 09-06-5030     | A-7674-D03J102A    |
| 09-07-5049                                       | A-7674-A04J102A         | 09-06-5049                                  | A-7674-B04J102A | 09-07-5040                      | A-7674-C04J102A    |                                  | 09-06-5040     | A-7674-D04J102A    |
| 09-07-5059                                       | A-7674-A05J102A         | 09-06-5059                                  | A-7674-B05J102A | 09-07-5050                      | A-7674-C05J102A    |                                  | 09-06-5050     | A-7674-D05J102A    |
| 09-07-5069                                       | A-7674-A06J102A         | 09-06-5069                                  | A-7674-B06J102A | 09-07-5060                      | A-7674-C06J102A    |                                  | 09-06-5060     | A-7674-D06J102A    |
| 09-07-5079                                       | A-7674-A07J102A         | 09-06-5079                                  | A-7674-B07J102A | 09-07-5070                      | A-7674-C07J102A    |                                  | 09-06-5070     | A-7674-D07J102A    |
| 09-07-5089                                       | A-7674-A08J102A         | 09-06-5089                                  | A-7674-B08J102A | 09-07-5080                      | A-7674-C08J102A    |                                  | 09-06-5080     | A-7674-D08J102A    |
| 09-07-5099                                       | A-7674-A09J102A         | 09-06-5099                                  | A-7674-B09J102A | 09-07-5090                      | A-7674-C09J102A    |                                  | 09-06-5090     | A-7674-D09J102A    |
| 09-07-5109                                       | A-7674-A10J102A         | 09-06-5109                                  | A-7674-B10J102A | 09-07-5100                      | A-7674-C10J102A    |                                  | 09-06-5100     | A-7674-D10J102A    |
| 09-07-5119                                       | A-7674-A11J102A         | 09-06-5119                                  | A-7674-B11J102A | 09-07-5110                      | A-7674-C11J102A    |                                  | 09-06-5110     | A-7674-D11J102A    |
| 09-07-5129                                       | A-7674-A12J102A         | 09-06-5129                                  | A-7674-B12J102A | 09-07-5120                      | A-7674-C12J102A    |                                  | 09-06-5120     | A-7674-D12J102A    |
| 09-07-5139                                       | A-7674-A13J102A         | 09-06-5139                                  | A-7674-B13J102A | 09-07-5130                      | A-7674-C13J102A    |                                  | 09-06-5130     | A-7674-D13J102A    |
| 09-07-5149                                       | A-7674-A14J102A         | 09-06-5149                                  | A-7674-B14J102A | 09-07-5140                      | A-7674-C14J102A    |                                  | 09-06-5140     | A-7674-D14J102A    |
| 09-07-5159                                       | A-7674-A15J102A         | 09-06-5159                                  | A-7674-B15J102A | 09-07-5150                      | A-7674-C15J102A    |                                  | 09-06-5150     | A-7674-D15J102A    |
| 09-07-5169                                       | A-7674-A16J102A         | 09-06-5169                                  | A-7674-B16J102A | 09-07-5160                      | A-7674-C16J102A    |                                  | 09-06-5160     | A-7674-D16J102A    |
|                                                  |                         |                                             |                 | 09-10-2156                      | A-7674-C15J102A-51 | 2,4,6,8,<br>10,12,<br>14         |                |                    |
|                                                  |                         |                                             |                 | 09-10-2117                      | A-7674-C11J102A-51 | 2,4,6,8,<br>10                   |                |                    |
|                                                  |                         |                                             |                 |                                 |                    |                                  |                |                    |
| REVISION:                                        | SEE SHEET 1<br>1/7/2005 | TITLE:<br><br>KK 156 IDT CONNECTOR          |                 |                                 |                    |                                  |                | SHEET No.<br><br>6 |
| DOCUMENT NUMBER:<br>SDA-7674-*                   |                         | CREATED / REVISED BY:<br>J.SCHAFFER 3-10-04 |                 | CHECKED BY:<br>K.SAMIEC 3-15-04 |                    | APPROVED BY:<br>MARGULIS 3-17-04 |                |                    |
| TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC |                         |                                             |                 |                                 |                    |                                  |                |                    |

|                                                  |                         |                                                 |                 |                                     |                 |                                      |                    |
|--------------------------------------------------|-------------------------|-------------------------------------------------|-----------------|-------------------------------------|-----------------|--------------------------------------|--------------------|
| A-7674-ANA502A                                   |                         | A-7674-BNA502A                                  |                 | A-7674-CNA502A                      |                 | A-7674-DNA502A                       |                    |
| HOUSING                                          | 7674-AN                 | HOUSING                                         | 7674-BN         | HOUSING                             | 7674-CN         | HOUSING                              | 7674-DN            |
| TERM. NO                                         | 40936-A(502)            | TERM. NO                                        | 40936-A(502)    | TERM. NO                            | 40936-A(502)    | TERM. NO                             | 40936-A(502)       |
| PLATING:                                         | 502                     | PLATING:                                        | 502             | PLATING:                            | 502             | PLATING:                             | 502                |
| COLOR                                            | YELLOW                  | COLOR                                           | YELLOW          | COLOR                               | YELLOW          | COLOR                                | YELLOW             |
|                                                  |                         |                                                 |                 |                                     |                 |                                      |                    |
| MATL NO                                          | ENG NO:                 | MATL NO                                         | ENG NO:         | MATL NO                             | ENG NO:         | MATL NO                              | ENG NO:            |
|                                                  | A-7674-A02A502A         |                                                 | A-7674-B02A502A |                                     | A-7674-C02A502A | 26-32-4024                           | A-7674-D02A502A    |
|                                                  | A-7674-A03A502A         |                                                 | A-7674-B03A502A |                                     | A-7674-C03A502A | 26-32-4034                           | A-7674-D03A502A    |
|                                                  | A-7674-A04A502A         |                                                 | A-7674-B04A502A |                                     | A-7674-C04A502A | 26-32-4044                           | A-7674-D04A502A    |
|                                                  | A-7674-A05A502A         |                                                 | A-7674-B05A502A |                                     | A-7674-C05A502A | 26-32-4054                           | A-7674-D05A502A    |
|                                                  | A-7674-A06A502A         |                                                 | A-7674-B06A502A |                                     | A-7674-C06A502A | 26-32-4064                           | A-7674-D06A502A    |
|                                                  | A-7674-A07A502A         |                                                 | A-7674-B07A502A |                                     | A-7674-C07A502A | 26-32-4074                           | A-7674-D07A502A    |
|                                                  | A-7674-A08A502A         |                                                 | A-7674-B08A502A |                                     | A-7674-C08A502A | 26-32-4084                           | A-7674-D08A502A    |
|                                                  | A-7674-A09A502A         |                                                 | A-7674-B09A502A |                                     | A-7674-C09A502A | 26-32-4094                           | A-7674-D09A502A    |
|                                                  | A-7674-A10A502A         |                                                 | A-7674-B10A502A |                                     | A-7674-C10A502A | 26-32-4104                           | A-7674-D10A502A    |
|                                                  | A-7674-A11A502A         |                                                 | A-7674-B11A502A |                                     | A-7674-C11A502A | 26-32-4114                           | A-7674-D11A502A    |
|                                                  | A-7674-A12A502A         |                                                 | A-7674-B12A502A |                                     | A-7674-C12A502A | 26-32-4124                           | A-7674-D12A502A    |
|                                                  | A-7674-A13A502A         |                                                 | A-7674-B13A502A |                                     | A-7674-C13A502A | 26-32-4134                           | A-7674-D13A502A    |
|                                                  | A-7674-A14A502A         |                                                 | A-7674-B14A502A |                                     | A-7674-C14A502A | 26-32-4144                           | A-7674-D14A502A    |
|                                                  | A-7674-A15A502A         |                                                 | A-7674-B15A502A |                                     | A-7674-C15A502A | 26-32-4154                           | A-7674-D15A502A    |
|                                                  | A-7674-A16A502A         |                                                 | A-7674-B16A502A |                                     | A-7674-C16A502A | 26-32-4164                           | A-7674-D16A502A    |
|                                                  |                         |                                                 |                 |                                     |                 |                                      |                    |
| REVISION:                                        | SEE SHEET 1<br>1/7/2005 | TITLE:<br><br>KK 156 IDT CONNECTOR              |                 |                                     |                 |                                      | SHEET No.<br><br>7 |
| DOCUMENT NUMBER:<br><br>SDA-7674-*               |                         | CREATED / REVISED BY:<br><br>J.SCHAFFER 3-10-04 |                 | CHECKED BY:<br><br>K.SAMIEC 3-15-04 |                 | APPROVED BY:<br><br>MARGULIS 3-17-04 |                    |
| TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC |                         |                                                 |                 |                                     |                 |                                      |                    |

|                                                  |                         |                                                 |                 |                                     |                 |                                      |                    |
|--------------------------------------------------|-------------------------|-------------------------------------------------|-----------------|-------------------------------------|-----------------|--------------------------------------|--------------------|
| A-7674-ANM502A                                   |                         | A-7674-BNM502A                                  |                 | A-7674-CNM502A                      |                 | A-7674-DNM502A                       |                    |
| HOUSING                                          | 7674-AN                 | HOUSING                                         | 7674-BN         | HOUSING                             | 7674-CN         | HOUSING                              | 7674-DN            |
| TERM. NO                                         | 40936-M(502)            | TERM. NO                                        | 40936-M(502)    | TERM. NO                            | 40936-M(502)    | TERM. NO                             | 40936-M(502)       |
| PLATING:                                         | 502                     | PLATING:                                        | 502             | PLATING:                            | 502             | PLATING:                             | 502                |
| COLOR                                            | RED                     | COLOR                                           | RED             | COLOR                               | RED             | COLOR                                | RED                |
|                                                  |                         |                                                 |                 |                                     |                 |                                      |                    |
| MATL NO                                          | ENG NO:                 | MATL NO                                         | ENG NO:         | MATL NO                             | ENG NO:         | MATL NO                              | ENG NO:            |
|                                                  | A-7674-A02M502A         |                                                 | A-7674-B02M502A |                                     | A-7674-C02M502A |                                      | A-7674-D02M502A    |
|                                                  | A-7674-A03M502A         |                                                 | A-7674-B03M502A |                                     | A-7674-C03M502A | 26-32-6034                           | A-7674-D03M502A    |
|                                                  | A-7674-A04M502A         |                                                 | A-7674-B04M502A |                                     | A-7674-C04M502A | 26-32-6044                           | A-7674-D04M502A    |
|                                                  | A-7674-A05M502A         |                                                 | A-7674-B05M502A |                                     | A-7674-C05M502A |                                      | A-7674-D05M502A    |
|                                                  | A-7674-A06M502A         |                                                 | A-7674-B06M502A |                                     | A-7674-C06M502A | 26-32-6064                           | A-7674-D06M502A    |
|                                                  | A-7674-A07M502A         |                                                 | A-7674-B07M502A |                                     | A-7674-C07M502A | 26-32-6074                           | A-7674-D07M502A    |
|                                                  | A-7674-A08M502A         |                                                 | A-7674-B08M502A |                                     | A-7674-C08M502A |                                      | A-7674-D08M502A    |
|                                                  | A-7674-A09M502A         |                                                 | A-7674-B09M502A |                                     | A-7674-C09M502A |                                      | A-7674-D09M502A    |
|                                                  | A-7674-A10M502A         |                                                 | A-7674-B10M502A |                                     | A-7674-C10M502A | 26-32-6104                           | A-7674-D10M502A    |
|                                                  | A-7674-A11M502A         | 26-32-4111                                      | A-7674-B11M502A |                                     | A-7674-C11M502A |                                      | A-7674-D11M502A    |
|                                                  | A-7674-A12M502A         |                                                 | A-7674-B12M502A |                                     | A-7674-C12M502A |                                      | A-7674-D12M502A    |
|                                                  | A-7674-A13M502A         |                                                 | A-7674-B13M502A |                                     | A-7674-C13M502A |                                      | A-7674-D13M502A    |
|                                                  | A-7674-A14M502A         |                                                 | A-7674-B14M502A |                                     | A-7674-C14M502A |                                      | A-7674-D14M502A    |
|                                                  | A-7674-A15M502A         |                                                 | A-7674-B15M502A |                                     | A-7674-C15M502A |                                      | A-7674-D15M502A    |
|                                                  | A-7674-A16M502A         |                                                 | A-7674-B16M502A |                                     | A-7674-C16M502A |                                      | A-7674-D16M502A    |
|                                                  |                         |                                                 |                 |                                     |                 |                                      |                    |
| REVISION:                                        | SEE SHEET 1<br>1/7/2005 | TITLE:<br><br>KK 156 IDT CONNECTOR              |                 |                                     |                 |                                      | SHEET No.<br><br>8 |
| DOCUMENT NUMBER:<br><br>SDA-7674-*               |                         | CREATED / REVISED BY:<br><br>J.SCHAFFER 3-10-04 |                 | CHECKED BY:<br><br>K.SAMIEC 3-15-04 |                 | APPROVED BY:<br><br>MARGULIS 3-17-04 |                    |
| TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC |                         |                                                 |                 |                                     |                 |                                      |                    |

|                                                  |                         |                                                 |                 |                                     |                 |                                      |                    |
|--------------------------------------------------|-------------------------|-------------------------------------------------|-----------------|-------------------------------------|-----------------|--------------------------------------|--------------------|
| A-7674-ANL502A                                   |                         | A-7674-BNL502A                                  |                 | A-7674-CNL502A                      |                 | A-7674-DNL502A                       |                    |
| HOUSING                                          | 7674-AN                 | HOUSING                                         | 7674-BN         | HOUSING                             | 7674-CN         | HOUSING                              | 7674-DN            |
| TERM. NO                                         | 40936-L(502)            | TERM. NO                                        | 40936-L(502)    | TERM. NO                            | 40936-L(502)    | TERM. NO                             | 40936-L(502)       |
| PLATING:                                         | 502                     | PLATING:                                        | 502             | PLATING:                            | 502             | PLATING:                             | 502                |
| COLOR                                            | BLUE                    | COLOR                                           | BLUE            | COLOR                               | BLUE            | COLOR                                | BLUE               |
|                                                  |                         |                                                 |                 |                                     |                 |                                      |                    |
| MATL NO                                          | ENG NO:                 | MATL NO                                         | ENG NO:         | MATL NO                             | ENG NO:         | MATL NO                              | ENG NO:            |
| 26-32-2024                                       | A-7674-A02L502A         |                                                 | A-7674-B02L502A |                                     | A-7674-C02L502A | 26-32-2022                           | A-7674-D02L502A    |
| 26-32-2034                                       | A-7674-A03L502A         |                                                 | A-7674-B03L502A |                                     | A-7674-C03L502A | 26-32-2032                           | A-7674-D03L502A    |
| 26-32-2044                                       | A-7674-A04L502A         |                                                 | A-7674-B04L502A |                                     | A-7674-C04L502A | 26-32-2042                           | A-7674-D04L502A    |
| 26-32-2054                                       | A-7674-A05L502A         |                                                 | A-7674-B05L502A |                                     | A-7674-C05L502A | 26-32-2052                           | A-7674-D05L502A    |
| 26-32-2064                                       | A-7674-A06L502A         |                                                 | A-7674-B06L502A |                                     | A-7674-C06L502A | 26-32-2062                           | A-7674-D06L502A    |
| 26-32-2074                                       | A-7674-A07L502A         |                                                 | A-7674-B07L502A |                                     | A-7674-C07L502A | 26-32-2072                           | A-7674-D07L502A    |
| 26-32-2084                                       | A-7674-A08L502A         |                                                 | A-7674-B08L502A |                                     | A-7674-C08L502A | 26-32-2082                           | A-7674-D08L502A    |
| 26-32-2094                                       | A-7674-A09L502A         |                                                 | A-7674-B09L502A |                                     | A-7674-C09L502A | 26-32-2092                           | A-7674-D09L502A    |
| 26-32-2104                                       | A-7674-A10L502A         |                                                 | A-7674-B10L502A |                                     | A-7674-C10L502A | 26-32-2102                           | A-7674-D10L502A    |
| 26-32-2114                                       | A-7674-A11L502A         |                                                 | A-7674-B11L502A |                                     | A-7674-C11L502A | 26-32-2112                           | A-7674-D11L502A    |
| 26-32-2124                                       | A-7674-A12L502A         |                                                 | A-7674-B12L502A |                                     | A-7674-C12L502A | 26-32-2122                           | A-7674-D12L502A    |
| 26-32-2134                                       | A-7674-A13L502A         |                                                 | A-7674-B13L502A |                                     | A-7674-C13L502A | 26-32-2132                           | A-7674-D13L502A    |
| 26-32-2144                                       | A-7674-A14L502A         |                                                 | A-7674-B14L502A |                                     | A-7674-C14L502A | 26-32-2142                           | A-7674-D14L502A    |
| 26-32-2154                                       | A-7674-A15L502A         |                                                 | A-7674-B15L502A |                                     | A-7674-C15L502A | 26-32-2152                           | A-7674-D15L502A    |
| 26-32-2164                                       | A-7674-A16L502A         |                                                 | A-7674-B16L502A |                                     | A-7674-C16L502A | 26-32-2162                           | A-7674-D16L502A    |
|                                                  |                         |                                                 |                 |                                     |                 |                                      |                    |
| REVISION:                                        | SEE SHEET 1<br>1/7/2005 | TITLE:<br><br>KK 156 IDT CONNECTOR              |                 |                                     |                 |                                      | SHEET No.<br><br>9 |
| DOCUMENT NUMBER:<br><br>SDA-7674-*               |                         | CREATED / REVISED BY:<br><br>J.SCHAFFER 3-10-04 |                 | CHECKED BY:<br><br>K.SAMIEC 3-15-04 |                 | APPROVED BY:<br><br>MARGULIS 3-17-04 |                    |
| TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC |                         |                                                 |                 |                                     |                 |                                      |                    |

| A-7674-ANJ502A                                   |                         | A-7674-BNJ502A                                 |                 | A-7674-CNJ502A                      |                 | A-7674-DNJ502A                       |                     |
|--------------------------------------------------|-------------------------|------------------------------------------------|-----------------|-------------------------------------|-----------------|--------------------------------------|---------------------|
| HOUSING                                          | 7674-AN                 | HOUSING                                        | 7674-BN         | HOUSING                             | 7674-CN         | HOUSING                              | 7674-DN             |
| TERM. NO                                         | 40936-J(502)            | TERM. NO                                       | 40936-J(502)    | TERM. NO                            | 40936-J(502)    | TERM. NO                             | 40936-J(502)        |
| PLATING:                                         | 502                     | PLATING:                                       | 502             | PLATING:                            | 502             | PLATING:                             | 502                 |
| COLOR                                            | BLACK                   | COLOR                                          | BLACK           | COLOR                               | BLACK           | COLOR                                | BLACK               |
|                                                  |                         |                                                |                 |                                     |                 |                                      |                     |
| MATL NO                                          | ENG NO:                 | MATL NO                                        | ENG NO:         | MATL NO                             | ENG NO:         | MATL NO                              | ENG NO:             |
|                                                  | A-7674-A02J502A         | 26-32-1027                                     | A-7674-B02J502A |                                     | A-7674-C02J502A | 26-32-1025                           | A-7674-D02J502A     |
|                                                  | A-7674-A03J502A         | 26-32-1037                                     | A-7674-B03J502A |                                     | A-7674-C03J502A | 26-32-1035                           | A-7674-D03J502A     |
|                                                  | A-7674-A04J502A         | 26-32-1047                                     | A-7674-B04J502A |                                     | A-7674-C04J502A | 26-32-1049                           | A-7674-D04J502A     |
|                                                  | A-7674-A05J502A         | 26-32-1057                                     | A-7674-B05J502A |                                     | A-7674-C05J502A | 26-32-1059                           | A-7674-D05J502A     |
|                                                  | A-7674-A06J502A         | 26-32-1067                                     | A-7674-B06J502A | 26-32-1063                          | A-7674-C06J502A | 26-32-1069                           | A-7674-D06J502A     |
|                                                  | A-7674-A07J502A         | 26-32-1077                                     | A-7674-B07J502A |                                     | A-7674-C07J502A | 26-32-1079                           | A-7674-D07J502A     |
|                                                  | A-7674-A08J502A         | 26-32-1087                                     | A-7674-B08J502A |                                     | A-7674-C08J502A | 26-32-1089                           | A-7674-D08J502A     |
|                                                  | A-7674-A09J502A         | 26-32-1097                                     | A-7674-B09J502A |                                     | A-7674-C09J502A | 26-32-1099                           | A-7674-D09J502A     |
|                                                  | A-7674-A10J502A         | 26-32-1107                                     | A-7674-B10J502A |                                     | A-7674-C10J502A | 26-32-1109                           | A-7674-D10J502A     |
|                                                  | A-7674-A11J502A         | 26-32-1117                                     | A-7674-B11J502A |                                     | A-7674-C11J502A | 26-32-1119                           | A-7674-D11J502A     |
|                                                  | A-7674-A12J502A         | 26-32-1127                                     | A-7674-B12J502A |                                     | A-7674-C12J502A | 26-32-1129                           | A-7674-D12J502A     |
|                                                  | A-7674-A13J502A         | 26-32-1137                                     | A-7674-B13J502A |                                     | A-7674-C13J502A | 26-32-1139                           | A-7674-D13J502A     |
|                                                  | A-7674-A14J502A         | 26-32-1147                                     | A-7674-B14J502A |                                     | A-7674-C14J502A | 26-32-1149                           | A-7674-D14J502A     |
|                                                  | A-7674-A15J502A         | 26-32-1157                                     | A-7674-B15J502A |                                     | A-7674-C15J502A | 26-32-1159                           | A-7674-D15J502A     |
|                                                  | A-7674-A16J502A         | 26-32-1167                                     | A-7674-B16J502A |                                     | A-7674-C16J502A | 26-32-1169                           | A-7674-D16J502A     |
|                                                  |                         |                                                |                 |                                     |                 |                                      |                     |
| REVISION:                                        | SEE SHEET 1<br>1/7/2005 | TITLE:<br><br>KK 156 IDT CONNECTOR             |                 |                                     |                 |                                      | SHEET No.<br><br>10 |
| DOCUMENT NUMBER:<br><br>SDA-7674-*               |                         | CREATED / REVISED BY:<br><br>J.SCHAFER 3-10-04 |                 | CHECKED BY:<br><br>K.SAMIEC 3-15-04 |                 | APPROVED BY:<br><br>MARGULIS 3-17-04 |                     |
| TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC |                         |                                                |                 |                                     |                 |                                      |                     |



| A-7674-ANM154A                        |              | A-7674-BNM154A                                    |              | A-7674-CNM154A                            |                 | A-7674-DNM154A                          |                            |
|---------------------------------------|--------------|---------------------------------------------------|--------------|-------------------------------------------|-----------------|-----------------------------------------|----------------------------|
| HOUSING                               | 7674-AN      | HOUSING                                           | 7674-BN      | HOUSING                                   | 7674-CN         | HOUSING                                 | 7674-DN                    |
| TERM. NO                              | 40936-M(154) | TERM. NO                                          | 40936-M(154) | TERM. NO                                  | 40936-M(154)    | TERM. NO                                | 40936-M(154)               |
| PLATING:                              | 154          | PLATING:                                          | 154          | PLATING:                                  | 154             | PLATING:                                | 154                        |
| COLOR                                 | RED          | COLOR                                             | RED          | COLOR                                     | RED             | COLOR                                   | RED                        |
|                                       |              |                                                   |              |                                           |                 |                                         |                            |
| MATL NO                               | ENG NO:      | MATL NO                                           | ENG NO:      | MATL NO                                   | ENG NO:         | MATL NO                                 | ENG NO:                    |
|                                       |              |                                                   |              | 50-29-1972                                | A-7674-C02M154A | 50-29-1987                              | A-7674-D02M154A            |
|                                       |              |                                                   |              | 50-29-1973                                | A-7674-C03M154A | 50-29-1988                              | A-7674-D03M154A            |
|                                       |              |                                                   |              | 50-29-1974                                | A-7674-C04M154A | 50-29-1989                              | A-7674-D04M154A            |
|                                       |              |                                                   |              | 50-29-1975                                | A-7674-C05M154A | 50-29-1990                              | A-7674-D05M154A            |
|                                       |              |                                                   |              | 50-29-1976                                | A-7674-C06M154A | 50-29-1991                              | A-7674-D06M154A            |
|                                       |              |                                                   |              | 50-29-1977                                | A-7674-C07M154A | 50-29-1992                              | A-7674-D07M154A            |
|                                       |              |                                                   |              | 50-29-1978                                | A-7674-C08M154A | 50-29-1993                              | A-7674-D08M154A            |
|                                       |              |                                                   |              | 50-29-1979                                | A-7674-C09M154A | 50-29-1994                              | A-7674-D09M154A            |
|                                       |              |                                                   |              | 50-29-1980                                | A-7674-C10M154A | 50-29-1995                              | A-7674-D10M154A            |
|                                       |              |                                                   |              | 50-29-1981                                | A-7674-C11M154A | 50-29-1996                              | A-7674-D11M154A            |
|                                       |              |                                                   |              | 50-29-1982                                | A-7674-C12M154A | 50-29-1997                              | A-7674-D12M154A            |
|                                       |              |                                                   |              | 50-29-1983                                | A-7674-C13M154A | 50-29-1998                              | A-7674-D13M154A            |
|                                       |              |                                                   |              | 50-29-1984                                | A-7674-C14M154A | 50-29-1999                              | A-7674-D14M154A            |
|                                       |              |                                                   |              | 50-29-1985                                | A-7674-C15M154A | 50-29-2000                              | A-7674-D15M154A            |
|                                       |              |                                                   |              | 50-29-1986                                | A-7674-C16M154A | 50-29-2001                              | A-7674-D16M154A            |
|                                       |              |                                                   |              |                                           |                 |                                         |                            |
| REVISION:<br><br><b>AC1</b>           |              | SEE SHEET 1<br>1/7/2005                           |              | TITLE:<br><br><b>KK 156 IDT CONNECTOR</b> |                 |                                         | SHEET No.<br><br><b>12</b> |
| DOCUMENT NUMBER:<br><b>SDA-7674-*</b> |              | CREATED / REVISED BY:<br><b>J.SCHAFER 3-10-04</b> |              | CHECKED BY:<br><b>K.SAMIEC 3-15-04</b>    |                 | APPROVED BY:<br><b>MARGULIS 3-17-04</b> |                            |