

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0353010760

Status:

Active

Description:

2.50mm (.098") Pitch SPOX™ Wire-to-Board Header, Vertical, Shrouded, Tube
Packaged Version of 5267, 7 Circuits, Tin (Sn) Plating

Documents:	
3D Model	Product Specification PS-35301-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR 19980
UL	E29179

General

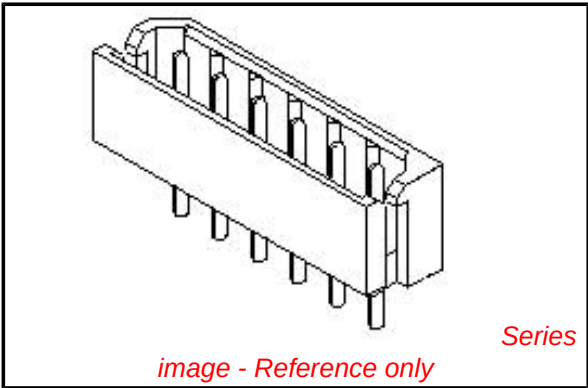
Product Family	PCB Headers
Series	35301
Application	Wire-to-Board
Product Name	SPOX™

Physical

Breakaway	No
Circuits (Loaded)	7
Circuits (maximum)	7
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Tube
Pitch - Mating Interface (in)	0.098 In
Pitch - Mating Interface (mm)	2.50 mm
Plating min: Mating (µin)	160
Plating min: Mating (µm)	4
Plating min: Termination (µin)	160
Plating min: Termination (µm)	4
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Partial
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	3A
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EU RoHS	China RoHS
Compliance Status	
Not Reviewed	
REACH SVHC	
Not Reviewed	
Halogen-Free	
Status	
Not Reviewed	

Need more information on product environmental compliance?

Email 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

35301Series

Mates With

5264 SPOX™ Wire-to-Board Crimp Housing. 42219 SPOX™ IDT Receptacle Housing

Voltage - Maximum

250V

Material Info

Reference - Drawing Numbers

Product Specification

PS-35301-001

Sales Drawing

SD-35301-002, SD-35301-015

This document was generated on 04/13/2010

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PROJECT NO.

SIMILAR ITEM

DWG. NO.
SD-35301-002

5

4

3

2

1

VIEW V

STICKER OR VINYL
(MOLEX LOGO SIDE)

STOPPER

5267-NA5X SERIES

35900-0014

6.5

7.2

4.4

12.8

V

NOTES

1. PACKING TYPE : STOPPER & STICKER LOCKING TYPE(GENERAL)
: VINYL & STOPPER LOCKING TYPE(FOR S/S)

2. THICKNESS : 0.6 †

3. LENGTH : 550 mm

8	35301-0860	353010860	20	5267 -NA5X SERIES
7	35301-0760	353010760	25	
3	35301-0360	353010360	50	
2	35301-0260	353010260	70	
CKTS	ENG NO.	MAT'L NO.	Q'TY/TUBE	USED ON

NEW RELEASED
EC NO. KOR2002-0048
DRWN: KSKIM(011130)
CHK: J.K.OH
APPR: C.W.LEE

DESCRIPTION

REV

QUALITY SYMBOLS
MAJOR
CRITICAL

GENERAL TOLERANCES:
(UNLESS SPECIFIED)

SCALE
5 : 1

DESIGN UNITS
mm INCH

THIRD ANGLE
PROJECTION

TITLE:
TUBE PACKAGED
FOR 5267-NA5X SERIES
MOLEX INCORPORATED
KOREA

DIMENSIONS:
mm INCH mm ONLY

SHT
REV

REVISE ON
CAD ONLY

CAD FILENAME
E35301B.DGN

MATERIAL NO.
SEE TABLE

DRAWING NO.
SD-35301-002

SHEET NO.
1 OF 1

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

SIZE
A

DRAFT WHERE APPLICABLE MUST
REMAIN WITHIN DIMENSIONS

ANGULAR: ± 3 °

4 PLACES ±0. ±.

3 PLACES ±0. ±.

2 PLACES ±0. ±.

1 PLACE ±0.4 ±.

5

4

3

2

1

5

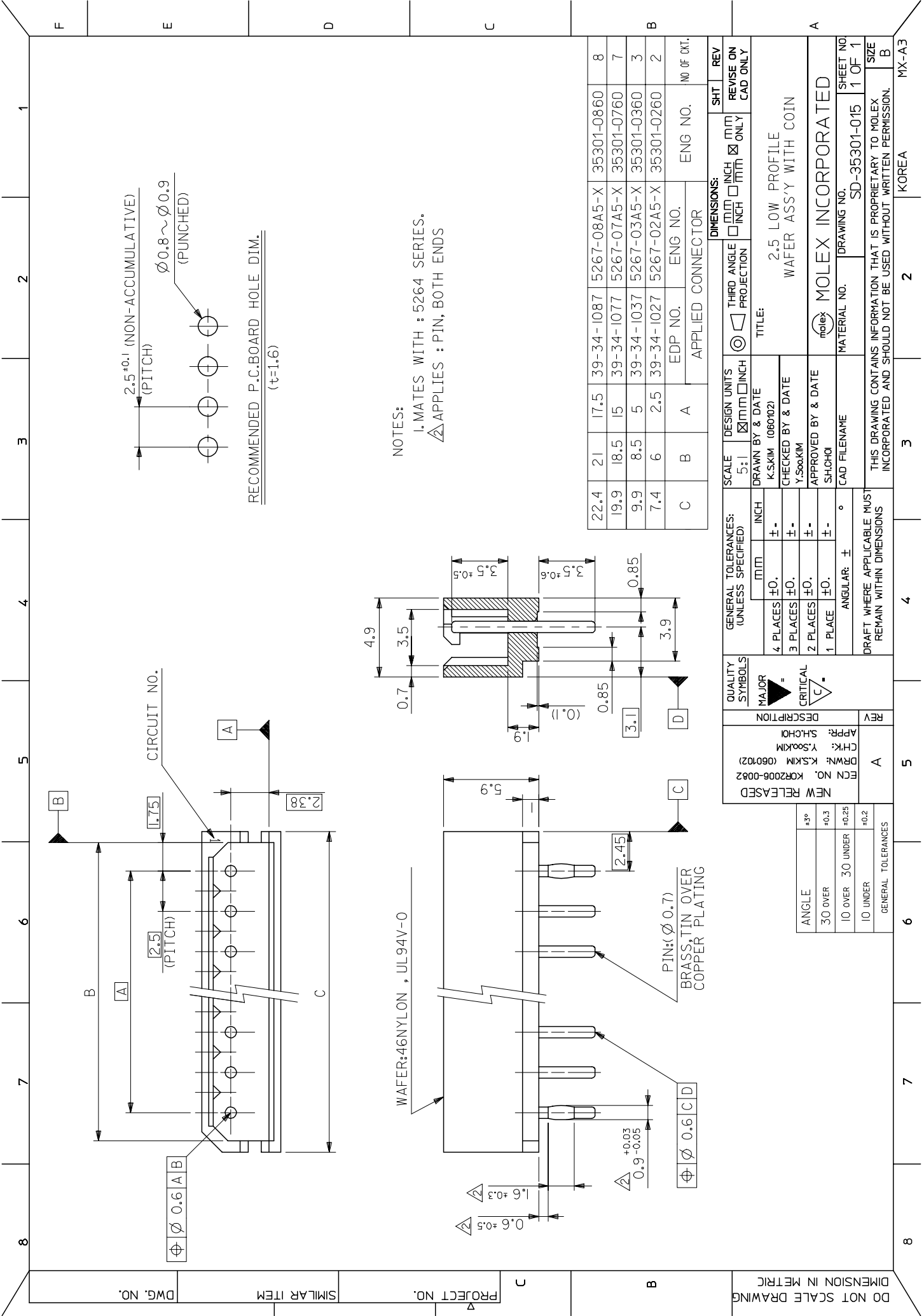
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MX-A4



F

E

D

C

B

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8

7

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DWG. NO.

SIMILAR ITEM

PROJECT NO.

C

B

DO NOT SCALE DRAWING
DIMENSION IN METRIC

8

7

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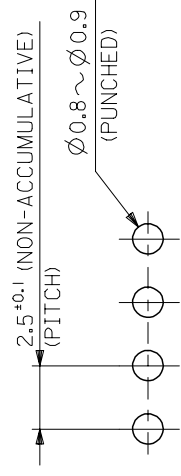
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1

MX-A3

NOTES:
1. MATES WITH : 5264 SERIES.
2. APPLIES : PIN, BOTH ENDS

RECOMMENDED P.C. BOARD HOLE DIM.
(t=1.6)



NEW RELEASED		ECN NO. KOR2006-0062		DRWN: Y.SOOKIM (060102)		CHK: S.HCHOI		DESCRIPTION		QUALITY SYMBOLS		GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION		DIMENSIONS:		SHT		REV							
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