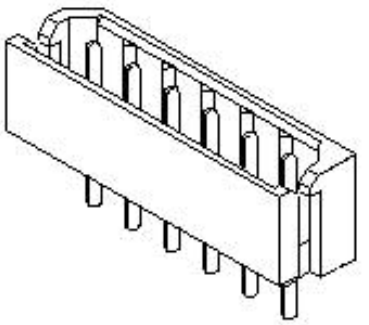
This document was generated on 04/13/2010

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



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-35301-001 (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

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

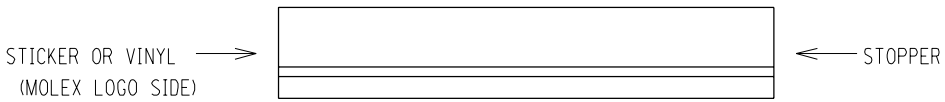
Material Info

Reference - Drawing Numbers

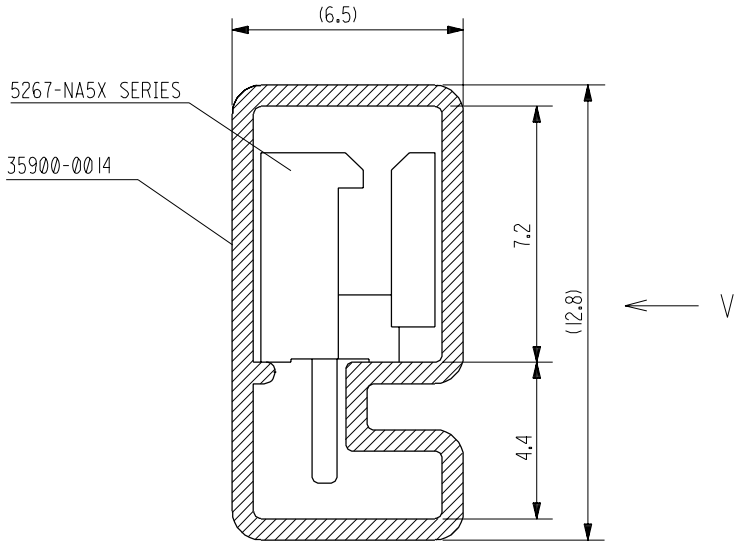
Product Specification	PS-35301-001
Sales Drawing	SD-35301-002, SD-35301-015

This document was generated on 04/13/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION



VIEW 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

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

DWG. NO. SD-35301-002
SIMILAR ITEM
PROJECT NO.

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

DESCRIPTION
A
REV

QUALITY SYMBOLS
MAJOR =
CRITICAL (C) =

GENERAL TOLERANCES: (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±0.	±.
3 PLACES	±0.	±.
2 PLACES	±0.	±.
1 PLACE	±0.4	±.

ANGULAR: ± 3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE 5 : 1
DESIGN UNITS ☒mm ☐INCH
THIRD ANGLE PROJECTION
DIMENSIONS: ☐mm/INCH ☐INCH/mm ☒mm ONLY
SHT REV
REVISE ON CAD ONLY

DRAWN BY & DATE K.S.KIM(011130)
CHECKED BY & DATE J.K.OH
APPROVED BY & DATE C.W.LEE
CAD FILENAME E35301B.DGN

TITLE: TUBE PACKAGED FOR 5267-NA5X SERIES

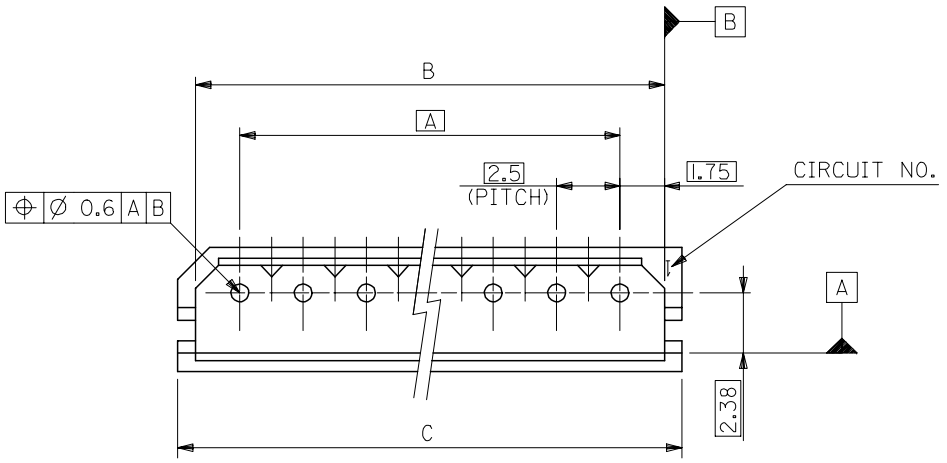
MOLEX INCORPORATED KOREA

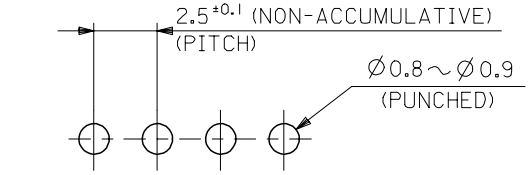
MATERIAL NO. SEE TABLE
DRAWING NO. SD-35301-002
SHEET NO. 1 OF 1

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

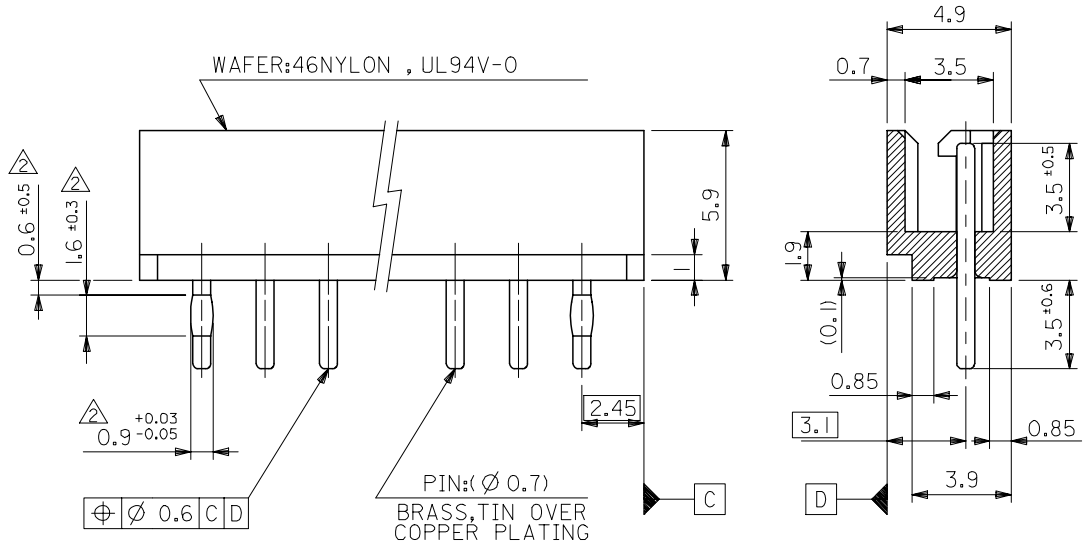
SIZE A

MX-A4





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



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

22.4	21	17.5	39-34-1087	5267-08A5-X	35301-0860	8
19.9	18.5	15	39-34-1077	5267-07A5-X	35301-0760	7
9.9	8.5	5	39-34-1037	5267-03A5-X	35301-0360	3
7.4	6	2.5	39-34-1027	5267-02A5-X	35301-0260	2
C	B	A	EDP NO.	ENG NO.	ENG NO.	NO OF CKT.
			APPLIED CONNECTOR			

ANGLE	±3°
30 OVER	±0.3
10 OVER 30 UNDER	±0.25
10 UNDER	±0.2
GENERAL TOLERANCES	

REV	DESCRIPTION
A	NEW RELEASED ECN NO. KOR2006-0082 DRWN: K.S.KIM (060102) CHK: Y.Soo.KIM APPR: S.H.CHOI

QUALITY SYMBOLS
MAJOR
CRITICAL

GENERAL TOLERANCES: (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±0.	± -
3 PLACES	±0.	± -
2 PLACES	±0.	± -
1 PLACE	±0.	± -
ANGULAR: ±	°	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE 5:1 | DESIGN UNITS ☒mm ☐INCH | THIRD ANGLE PROJECTION | DIMENSIONS: ☐mm/INCH ☐INCH/mm ☒mm ONLY | SHT | REV | REVISE ON CAD ONLY

DRAWN BY & DATE: K.S.KIM (060102)
CHECKED BY & DATE: Y.Soo.KIM
APPROVED BY & DATE: S.H.CHOI
CAD FILENAME:
MATERIAL NO.:
DRAWING NO.: SD-35301-015
SHEET NO.: 1 OF 1

TITLE:
2.5 LOW PROFILE
WAFER ASS'Y WITH COIN

MOLEX INCORPORATED

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SIZE B

KOREA MX-A3

DO NOT SCALE DRAWING
DIMENSION IN METRIC

DWG. NO.
SIMILAR ITEM
PROJECT NO.