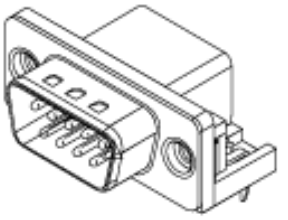
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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0681082561

Status: Active

Description: D-Subminiature Shielded I/O PCB Female Receptacle, Right Angle, 25 Circuits, Standard Nut, Lead Free



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-68107-001 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	I/O Connectors
Series	68108
Application	Wire-to-Board
Component Type	Plug
Product Name	D-Sub
Type	N/A

Physical

Boot Color	N/A
Circuits (Loaded)	25
Circuits (maximum)	25
Durability (mating cycles max)	200
Gender	Receptacle
Keying to Mating Part	None
Lock to Mating Part	No
Material - Plating Mating	Gold
Number of Rows	2
Orientation	Right Angle
PC Tail Length (in)	0.125 In
PC Tail Length (mm)	3.18 mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness Recommended (in)	0.063 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface (in)	0.109 In
Pitch - Mating Interface (mm)	2.77 mm
Pitch - Term. Interface (in)	0.109 In
Pitch - Term. Interface (mm)	2.77 mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C to +105°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire Insulation Diameter	N/A
Wire Size AWG	N/A

Electrical

Current - Maximum per Contact	5A
Grounding to Panel	Yes
Shielded	No
Voltage - Maximum	125V AC (RMS)/DC

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
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
68108Series

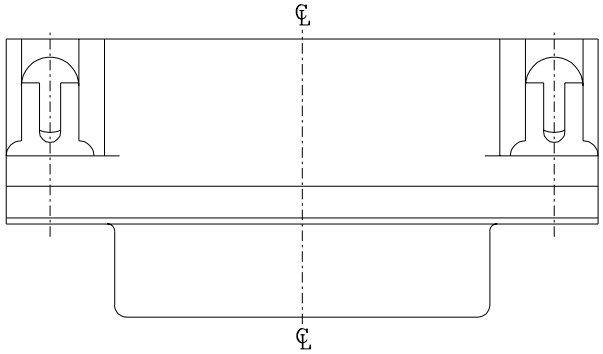
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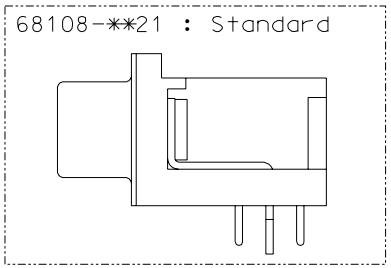
Reference - Drawing Numbers

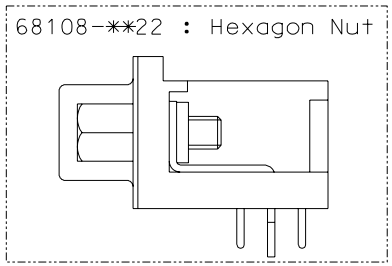
Product Specification	PS-68107-001
Sales Drawing	SD-68108-002

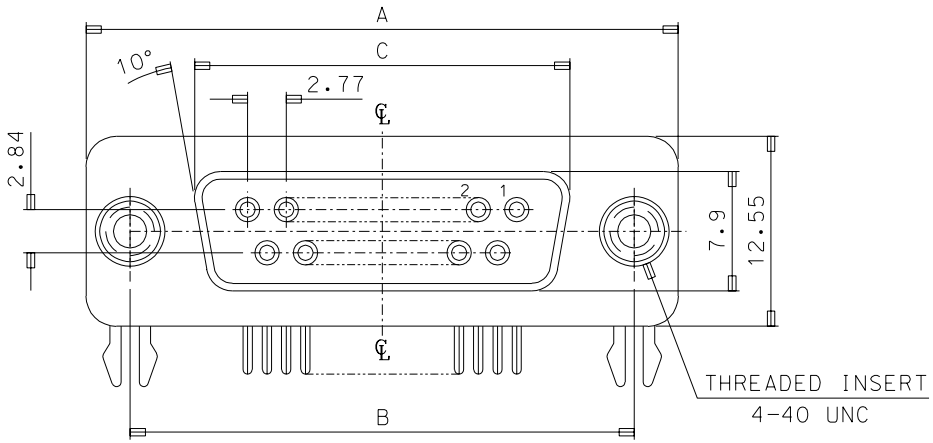
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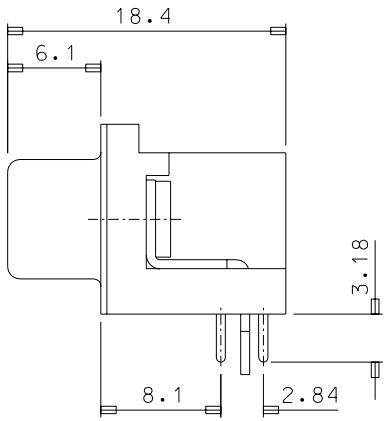
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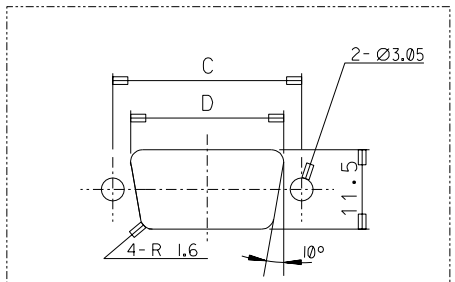












NOTES

1. Product Specification : PS-68107-001

No.	MATERIAL	REMARK
1	PBT (UL94V-0)	GLASS FILLED
2	COPPER ALLOY	GOLD PLATING

No. of PIN	PART No.	A	B	C	D
9	68108-092*	30.81	24.99	16.33	20.13
15	68108-152*	39.14	33.32	24.66	28.46
25	68108-252*	53.04	47.04	38.38	42.18

REVISED
EC NO. KOR 1998-0109
DRWN: YSKIM (980808)
CH'K: JKOH
APPR: CWLEE
DESCRIPTION
REV
B

QUALITY SYMBOLS
MAJOR ▼ =
CRITICAL (C) =

GENERAL TOLERANCES: (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±0.	±.
3 PLACES	±0.	±.
2 PLACES	±0.3	±.
1 PLACE[A]	±0.4	±.

ANGULAR: ± 1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE 3/1
DESIGN UNITS ☒mm ☐INCH
THIRD ANGLE PROJECTION
DIMENSIONS: ☐ mm/INCH ☐ INCH/mm ☒ mm ONLY
SHT | REV
REVISE ON CAD ONLY

DRAWN BY & DATE: J.S.KANG 97 9.29
CHECKED BY & DATE: J.K.OH
APPROVED BY & DATE: C.W.LEE
CAD FILENAME: SD68108.S01

TITLE: D-SUB RECEPTACLE-R/A (WITH TAPPING, FORK LOCK)

MOLEX INCORPORATED

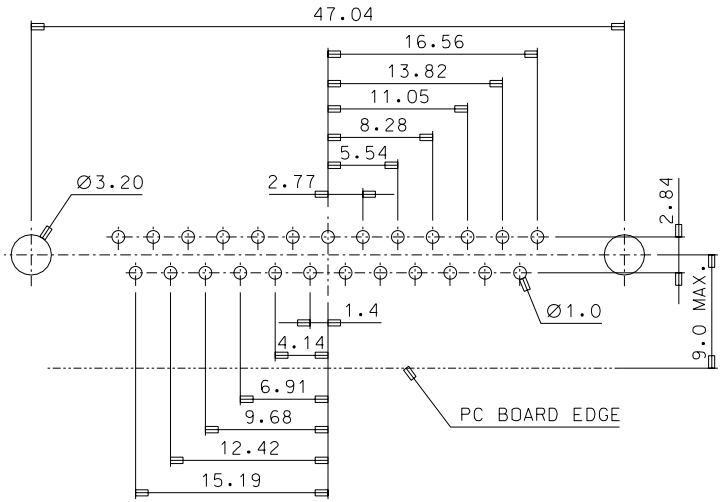
MATERIAL NO.
DRAWING NO. SD 68108-001
SHEET NO. 1 of 2

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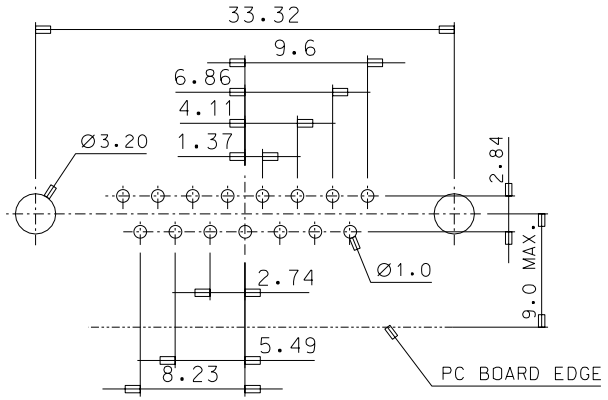
SIZE B

DWG. NO. SD 68108-001
SIMILAR ITEM
PROJECT NO.
DO NOT SCALE DRAWING
DIMENSION IN METRIC

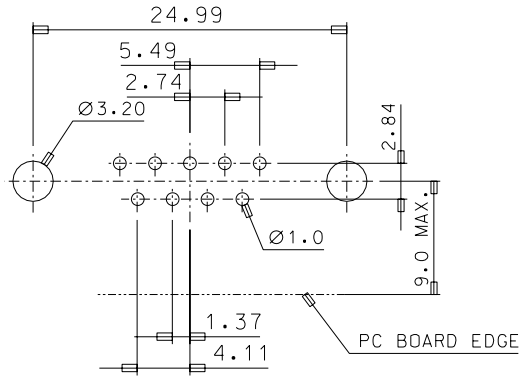
MX-A3



25 CIRCUIT



15 CIRCUIT



9 CIRCUIT

PCB LAYOUT FOR 68108 SERIES

DO NOT SCALE DRAWING
DIMENSION IN METRIC

SIMILAR ITEM

PROJECT NO.

DWG. NO. SD 68108-001

REVISED	EC NO.	DRWN:	CH'K:	APPR:	DESCRIPTION	REV
B	KOR 1998-0109	YSKIM (980810)	JKOH	CWLEE		

QUALITY SYMBOLS
MAJOR ▼ =
CRITICAL (C) =

GENERAL TOLERANCES: (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±0.	±.
3 PLACES	±0.	±.
2 PLACES	±0.1	±.
1 PLACE[A]	±0.1	±.
ANGULAR: ± °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE 3/1
DESIGN UNITS ☒mm ☐INCH
THIRD ANGLE PROJECTION
DIMENSIONS: ☐ mm/INCH ☐ INCH/mm ☒ mm ONLY
SHT REV
REVISE ON CAD ONLY

DRAWN BY & DATE: J.S.KANG 97 9.29
CHECKED BY & DATE: J.K.OH
APPROVED BY & DATE: C.W.LEE
CAD FILENAME: SD68108.S02

TITLE: D-SUB RECEPTACLE-R/A (WITH TAPPING, FORK LOCK)

molex MOLEX INCORPORATED

MATERIAL NO.
DRAWING NO. SD 68108-001
SHEET NO. 2 of 2

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SIZE B

MX-A3