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Part Number: [0482016041](#)

Status: **Active**

Description: D-Subminiature Shielded I/O PCB Female Receptacle, Right Angle, Through Hole, 9 Circuits, #4-40 Flush Insert, 2 #4-40 Round Inner Thread Screws Assembled, 0.76µm Gold (Au) Plating, PCB Thickness 1.60mm, Lead-Free

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-48201-001 \(PDF\)](#)

[Test Summary TS-48201-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	I/O Connectors
Series	48201
Application	Wire-to-Board
Comments	Shell: Steel
Component Type	Receptacle
Product Name	D-Sub
Type	N/A

Physical

Boot Color	N/A
Circuits (Loaded)	9
Circuits (maximum)	9
Color - Resin	Black
Gender	Female
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Number of Rows	2
Orientation	Right Angle
PC Tail Length	3.18mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	1.38mm
Pitch - Termination Interface	1.38mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire Size AWG	N/A

Electrical

Current - Maximum per Contact	1A
Shield Type	Full Shield
Shielded	Yes

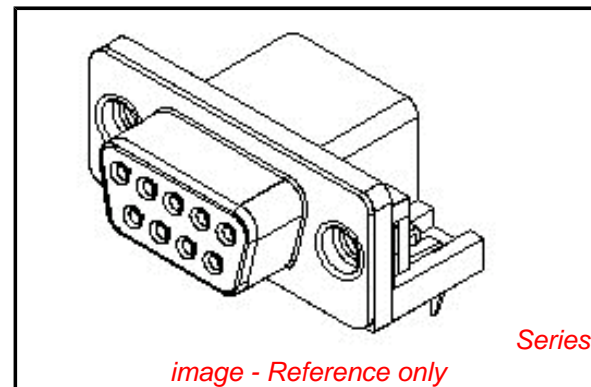


image - Reference only

EU RoHS

RoHS Compliant by Exemption

REACH SVHC

Contains SVHC: No

Low-Halogen 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

[48201Series](#)

Mates With

[48202 D-Sub Male Plug](#)

Voltage - Maximum

300V DC

Solder Process Data

Lead-free Process Capability
Process Temperature max. C

Wave Capable (TH only)
260

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing
Test Summary

PS-48201-001
SD-48201-001
TS-48201-001

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