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Part Number: [0482016066](#)
Status: **Active**
Description: D-Subminiature Shielded I/O PCB Female Receptacle, Right Angle, Through Hole, 9 Circuits, #4-40 Hex Inner Screw Thread, Gold (Au) Flash, PCB Thickness 1.60mm, Lead-Free

Documents:

[3D Model](#) [Test Summary TS-48201-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-48201-001 \(PDF\)](#)

General

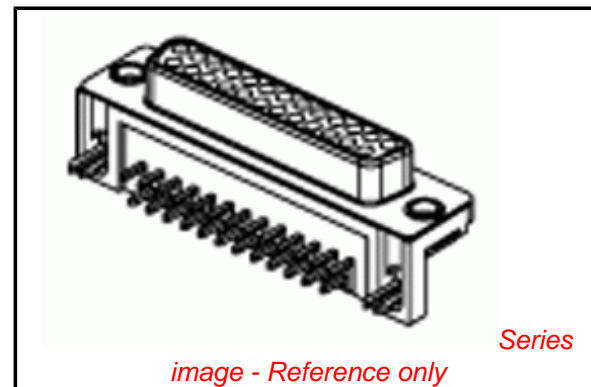
Product Family	I/O Connectors
Series	48201
Application	Wire-to-Board
Comments	D-sub 9 pin with 4-40 Screw
Component Type	Receptacle
Product Name	D-Sub
Type	N/A

Physical

Boot Color	N/A
Circuits (Loaded)	9
Circuits (maximum)	9
Color - Resin	Black
Durability (mating cycles max)	600
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	0.051µm
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



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](#)

Shielded
Voltage - Maximum

Yes
300V DC

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing
Test Summary

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

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