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Part Number:

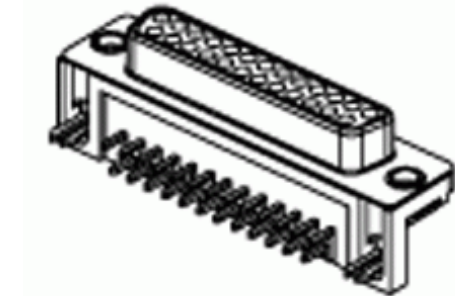
0482016363

Status:

Active

Description:

D-Subminiature Shielded I/O PCB Female Receptacle, Right Angle, Through Hole, 25 Circuits, #4-40 Flush Insert, 2 #4-40 Hex Internal Thread Screws Assembled, Gold (Au) Flash, PCB Thickness 1.60mm (.063"), Lead-Free



Series

image - Reference only

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)	25
Circuits (maximum)	25
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 (.125")
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	1.38mm (.054")
Pitch - Termination Interface	1.38mm (.054")
Plating min - Mating	0.051µm (2µ")
Plating min - Termination	2.540µm (100µ")
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

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS

50

Pb

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	Yes
Voltage - Maximum	300V DC

Solder Process Data

Lead-free Process Capability	Wave Capable (TH only)
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Product Specification	PS-48201-001
Sales Drawing	SD-48201-001
Test Summary	TS-48201-001

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