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Part Number:

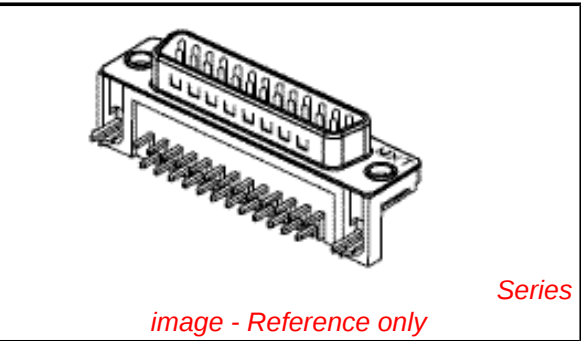
0482026367

Status:

Active

Description:

D-Subminiature Shielded I/O PCB Male Plug, Right Angle, Through Hole, 25 Circuits, #4-40 Flush Insert, M2.6 Inner Thread Screws Included, Gold (Au) Flash, PCB Thickness 1.60mm, Lead-Free



Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Test Summary TS-48202-001 \(PDF\)](#)

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

General	
Product Family	I/O Connectors
Series	48202
Application	Wire-to-Board
Comments	Shell: Steel
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)	600
Gender	Male
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
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, 2.77mm
Pitch - Termination Interface	1.38mm, 2.77mm
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
Shielded	Yes
Voltage - Maximum	300V DC

Solder Process Data

EU RoHS

RoHS Compliant by Exemption

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Reviewed

China RoHS



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

48202Series

Mates With

48201

Lead-free Process Capability
Process Temperature max. C

Wave Capable (TH only)
260

Material Info

Reference - Drawing Numbers

Sales Drawing
Test Summary

SD-48202-001
TS-48202-001

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