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Part Number: **0482026153**
Status: **Contact Molex**
Description: D-Subminiature Shielded I/O PCB Male Plug, Right Angle, Through Hole, 15 Circuits, #4-40 Flush Insert, 2 #4-40 Hex Internal Thread Screws Assembled, 0.38µm (15µ") Gold (Au) Plating, PCB Thickness 1.60mm (.063"), Lead Free

Documents:

[3D Model](#) [Test Summary TS-48202-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	I/O Connectors
Series	<u>48202</u>
Application	Wire-to-Board
Comments	Shell: Steel
Component Type	Plug
Product Name	D-Sub
Type	N/A

Physical

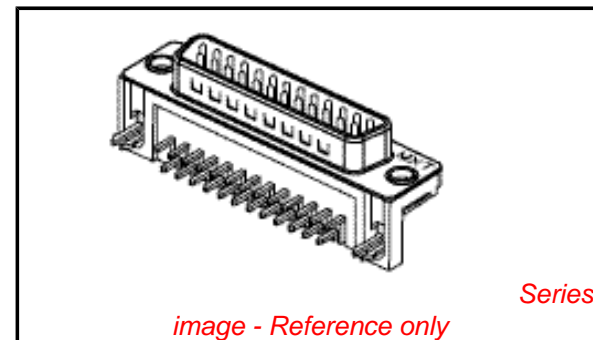
Boot Color	N/A
Circuits (Loaded)	15
Circuits (maximum)	15
Gender	Male
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Number of Rows	2
Orientation	Right Angle
PC Tail Length	3.18mm (.125")
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	1.38mm (.054"), 2.77mm (.109")
Pitch - Termination Interface	1.38mm (.054"), 2.77mm (.109")
Plating min - Mating	0.381µm (15µ")
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
Shielded	Yes
Voltage - Maximum	300V DC

Solder Process Data

Lead-free Process Capability	Wave Capable (TH only)
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EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



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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](#)

Process Temperature max. C 260

Material Info

Reference - Drawing Numbers

Sales Drawing SD-48202-001
Test Summary TS-48202-001

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