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**Part Number:** [0482026042](#)  
**Status:** **Active**  
**Description:** D-Subminiature Shielded I/O PCB Male Plug, Right Angle, Through Hole, 9 Circuits, #4-40 Flush Insert, Screw Hole, Threaded, 0.76µm (30µ") Gold (Au) Plating, PCB Thickness 1.60mm (.063"), Lead Free

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**General**

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

**Physical**

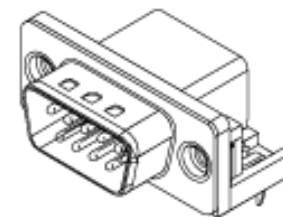
Boot Color	N/A
Circuits (Loaded)	9
Circuits (maximum)	9
Gender	Male
Lock to Mating Part	No
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Number of Rows	2
Orientation	Right Angle
PC Tail Length	3.18mm (.125")
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
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	0.762µm (30µ")
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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*image - Reference only*

*Series*

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Low-Halogen**

**China RoHS**



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 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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