

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0482026062](#)
Status: **Active**
Description: D-Subminiature Shielded I/O PCB Male Plug, Right Angle, Through Hole, 9 Circuits, #4-40 Flush Insert, Screw Hole, Threaded, Gold (Au) Flash, PCB Thickness 1.60mm (.063"), Lead Free

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)

[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)	9
Circuits (maximum)	9
Durability (mating cycles max)	600
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 (in)	0.125 In
PC Tail Length (mm)	3.18 mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness Recommended (in)	0.063 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface (in)	0.054 In, 0.109 In
Pitch - Mating Interface (mm)	1.38 mm, 2.77 mm
Pitch - Term. Interface (in)	0.054 In, 0.109 In
Pitch - Term. Interface (mm)	1.38 mm, 2.77 mm
Plating min: Mating (µin)	2
Plating min: Mating (µm)	0.05
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.54
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

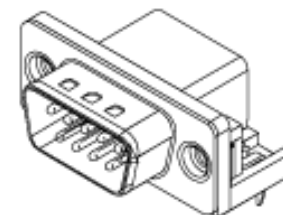


image - Reference only

Series

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
 Not Reviewed
**Halogen-Free
Status**

China RoHS



Not Reviewed

**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](#)

Current - Maximum per Contact
Shield Type
Shielded
Voltage - Maximum

1A
Full Shield
Yes
300V DC

Solder Process Data

Lead-free Process Capability
Process Temperature max. C

Wave Capable (TH only)
260

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-48202-001

This document was generated on 03/31/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

