

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0482026366](#)
Status: **Active**
Description: D-Subminiature Shielded I/O PCB Male Plug, Right Angle, Through Hole, 25 Circuits, #4-40 Flush Insert, 2 #4-40 Hex Internal Thread Screws Included, Gold (Au) Flash, PCB Thickness 1.60mm (.063"), Lead Free

Documents:

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

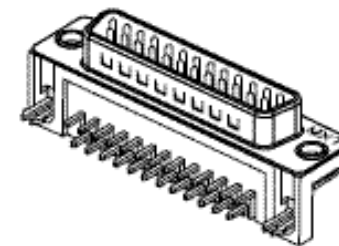
[RoHS Certificate of Compliance \(PDF\)](#)

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)	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 (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
Pitch - Mating Interface (in)	0.109 In
Pitch - Mating Interface (mm)	1.38 mm
Pitch - Mating Interface (mm)	2.77 mm
Pitch - Term. Interface (in)	0.054 In
Pitch - Term. Interface (in)	0.109 In
Pitch - Term. Interface (mm)	1.38 mm
Pitch - Term. Interface (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



Series image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

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

Search Parts in this Series

[48202 Series](#)

Mates With

[48201](#)

Wire Size AWG	N/A
Electrical	
Current - Maximum	1A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	300V DC
Material Info	
Reference - Drawing Numbers	
Sales Drawing	SD-48202-001

This document was generated on 11/05/2009

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION