



Go to [Part Detail](#)▼

 CHECK DISTRIBUTOR INVENTORY

 [Add to My Parts](#)

 [Email this page](#)

**Mates With Part(s):**  
**48202** D-Sub Male Plug

### Specifications & Other Documents:

### Sales Drawings, 3D Models, and Brochures

Documents not available online

Note - Please disable browser pop-up blockers to view documents on [www.moley.com](http://www.moley.com)

## Product Environmental Compliance

Questions on Product Environmental Compliance? Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

**EU RoHS:** RoHS Compliant by Exemption

China RoHS 

China RoHS  
REACH SVHC

**Low-Halogen Status:** Not Reviewed



RoHS Certificate of Compliance (PDF)



Multiple Part Product Compliance Form

### Part Detail

COLLAPSE ALL

## ▼ General

Status	Obsolete
Category	I/O Connectors
Series	<a href="#">48201</a>
Application	Wire-to-Board
Component Type	Receptacle
Product Name	D-Sub
Type	N/A
UPC	800756917511

## ▼ Physical

Boot Color	N/A
Circuits (Loaded)	9
Circuits (maximum)	9
Color - Resin	Black
Durability (mating cycles max)	600
Gender	Female
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	10.080/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.00mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	1.38mm
Pitch - Termination Interface	1.38mm
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

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	1A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	300V DC

## ▼ Material Info

## ▼ Reference - Drawing Numbers

Product Specification	PS-48201-001
Sales Drawing	SD-48201-002
Test Summary	TS-48201-002

## Molex Connectors

- Wire-to-Board
- Board-to-Board
- Wire-to-Wire
- Input/Output (IO)
- FFC/FPC
- Sockets

## Other Products

Fiber Optic Products  
Antennas  
Industrial Automation  
Membrane Switches  
Copper Flex  
PCB Assemblies  
Woodhead Electrical  
Solid State Lighting

## Resources

Catalog  
Cross-Reference  
Industries  
Literature  
Product Name

## Company Info

- About Us
- Careers
- Contact Us
- ecocare
- Investors
- Press Room
- Shows & Events

### Other Info

[Feedback](#)  
[Help](#)  
[Legal Disclaimer](#)  
[Privacy Policy](#)  
[Sitemap](#)

**Stay Connected with Molex:**

