Fiber Optic

Products

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Lighting Products

Home: I/O Connectors > Datasheet

Connectors

Part Number: 48201-9063

Sockets

D-Subminiature Shielded I/O PCB Female Receptacle, Vertical, Through Hole, 9 Circuits, #4-40 UNC Threaded Insert, with Brackets, Gold (Au) Flash Plating, PCB Thickness 1.60mm, Lead-Free

Status: Replacement:

Series:

Category:

Cable Assemblies

Contact Molex

<u>48201</u>

OBSOLETE

Antennas

I/O Connectors

Go to Part Detail▼

IIG CHECK DISTRIBUTOR INVENTORY

Industrial

Products

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Tooling

available for this part

Series image - Reference only

Specifications & Other Documents:

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

Sales Drawings, 3D Models, and Brochures

Documents not available online

Note - Please disable browser pop-up blockers to view documents on www.molex.com

Product Environmental Compliance

Questions on Product Environmental Compliance? Emailproductcompliance@molex.com

EU RoHS: RoHS Compliant by Exemption China RoHS: 199 REACH SVHC:

Low-Halogen Status: Not Reviewed

RoHS Certificate of Compliance (PDF) Multiple Part Product Compliance Form

COLLAPSE ALL

Application Tooling <u>FAQ</u> Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document. Previously Available Application

Check our list of old tooling that used to be

Part Detail

General

Status	Obsolete
Category	I/O Connectors
Series	<u>48201</u>
Application	Wire-to-Board
Component Type	Receptacle
Product Name	D-Sub
Туре	N/A

800756917511

▼ Physical

UPC

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

▼ Electrical

Wire Size AWG

Termination Interface: Style

Waterproof / Dustproof

(Please review the Product Specification for specific details.)	
Current - Maximum per Contact	1A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	300V DC

Through Hole

No

N/A

Material Info

Reference - Drawing Numbers

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

Resources

Molex Connectors

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

Other Products Fiber Optic Products Antennas

Woodhead Electrical

Solid State Lighting

Catalog Cross-Reference Industries Industrial Automation Membrane Switches Literature Copper Flex Product Name PCB Assemblies

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