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Part Number:

0482026042

Status:

Contact Molex

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

Drawing (PDF)

Test Summary TS-48202-001 (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

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)

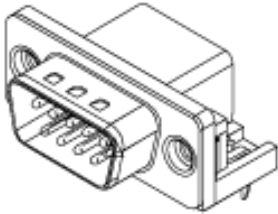


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



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

Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Sales Drawing	SD-48202-001
Test Summary	TS-48202-001

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