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Part Number:

0482026052

Status:

Active

Description:

D-Subminiature Shielded I/O PCB Male Plug, Right Angle, Through Hole, 9 Circuits, Flush Insert, 0.38µm (15µ") Gold (Au) Plating, 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

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, 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)

15

Plating min: Mating (µm)

0.38

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

Current - Maximum per Contact

1A

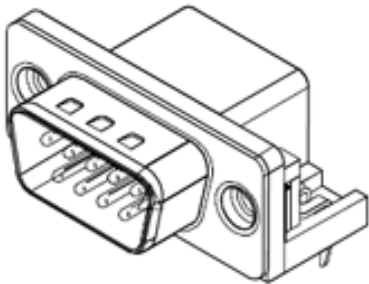


image - Reference only

Series

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
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

Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	300V DC

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-48202-001
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