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Part Number:

0482016343

Status:

Active

Description:

D-Subminiature Shielded I/O PCB Female Receptacle, Right Angle, Through Hole, 25 Circuits, #4-40 Flush Insert, 2 #4-40 Hex Internal Thread Screws Assembled, 0.76µm Gold (Au) Plating, PCB Thickness 1.60mm, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-48201-001 (PDF)

Test Summary TS-48201-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

I/O Connectors

Series

48201

Application

Wire-to-Board

Component Type

Receptacle

Product Name

D-Sub

Type

N/A

Physical

Boot Color

N/A

Circuits (Loaded)

25

Circuits (maximum)

25

Color - Resin

Black

Gender

Female

Lock to Mating Part

Yes

Material - Metal

Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

Polyester

Number of Rows

2

Orientation

Right Angle

PC Tail Length

3.18mm

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

0.762µm

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

Current - Maximum per Contact

1A

Shield Type

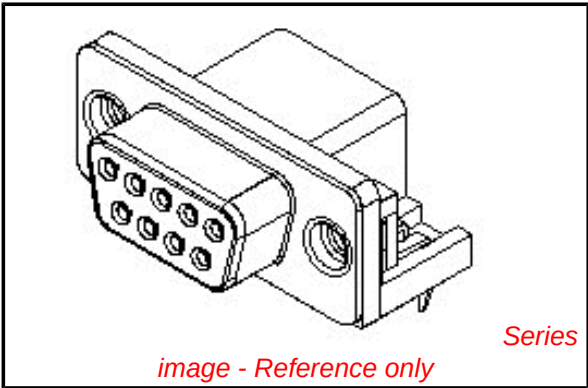
Full Shield

Shielded

Yes

Voltage - Maximum

300V DC



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

48201Series

Mates With

48202 D-Sub Male Plug

Material Info

Reference - Drawing Numbers

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

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