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Part Number: [0482016362](#)

Status: **Active**

Description: D-Subminiature Shielded I/O PCB Female Receptacle, Right Angle, Through Hole, 25 Circuits, #4-40 Flush Insert, Screw Hole, Threaded, Gold (Au) Flash, PCB Thickness 1.60mm (.063"), 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 |
| Comments | Shell: Steel, Flush Insert only |
| Component Type | Receptacle |
| Product Name | D-Sub |
| Type | N/A |

Physical

| | |
|--------------------------------|-----------------|
| Boot Color | N/A |
| Circuits (Loaded) | 25 |
| Circuits (maximum) | 25 |
| Color - Resin | Black |
| Durability (mating cycles max) | 600 |
| Gender | Female |
| Lock to Mating Part | No |
| 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 (.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") |
| Pitch - Termination Interface | 1.38mm (.054") |
| Plating min - Mating | 0.051µm (2µ") |
| 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 |

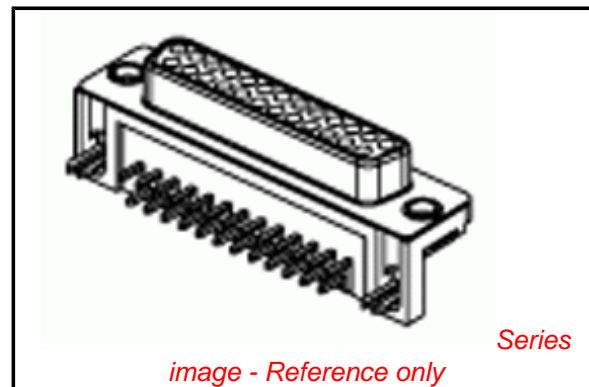


image - Reference only

Series

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



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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](#)

| | |
|-------------------|---------|
| Shielded | Yes |
| Voltage - Maximum | 300V DC |

Solder Process Data

| | |
|------------------------------|------------------------|
| Lead-free Process Capability | Wave Capable (TH only) |
| Process Temperature max. C | 260 |

Material Info**Reference - Drawing Numbers**

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

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