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Part Number: [0482016061](#)
Status: **Active**
Description: D-Subminiature Shielded I/O PCB Female Receptacle, Right Angle, Through Hole, 9 Circuits, 2 pcs #4-40 Round Inner Thread Screw Rivetted, Beveled Metal Pins, Gold (Au) Flash, PCB Thickness 1.60mm (.063"), Lead Free

Documents:

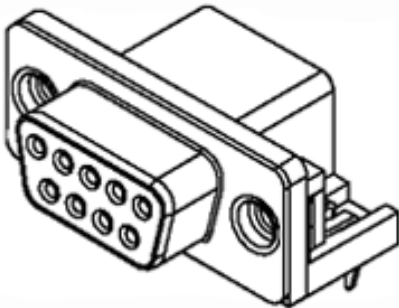
[3D Model](#) [Product Specification PS-48201-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

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)	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
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
Pitch - Mating Interface (mm)	1.38 mm
Pitch - Term. Interface (in)	0.054 In
Pitch - Term. Interface (mm)	1.38 mm
Plating min: Mating (µin)	2
Plating min: Mating (µm)	0.05
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



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Not Reviewed**
**Halogen-Free
Status**

China RoHS



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environmental compliance?**

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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](#)

Electrical

Current - Maximum per Contact	1A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	300V DC

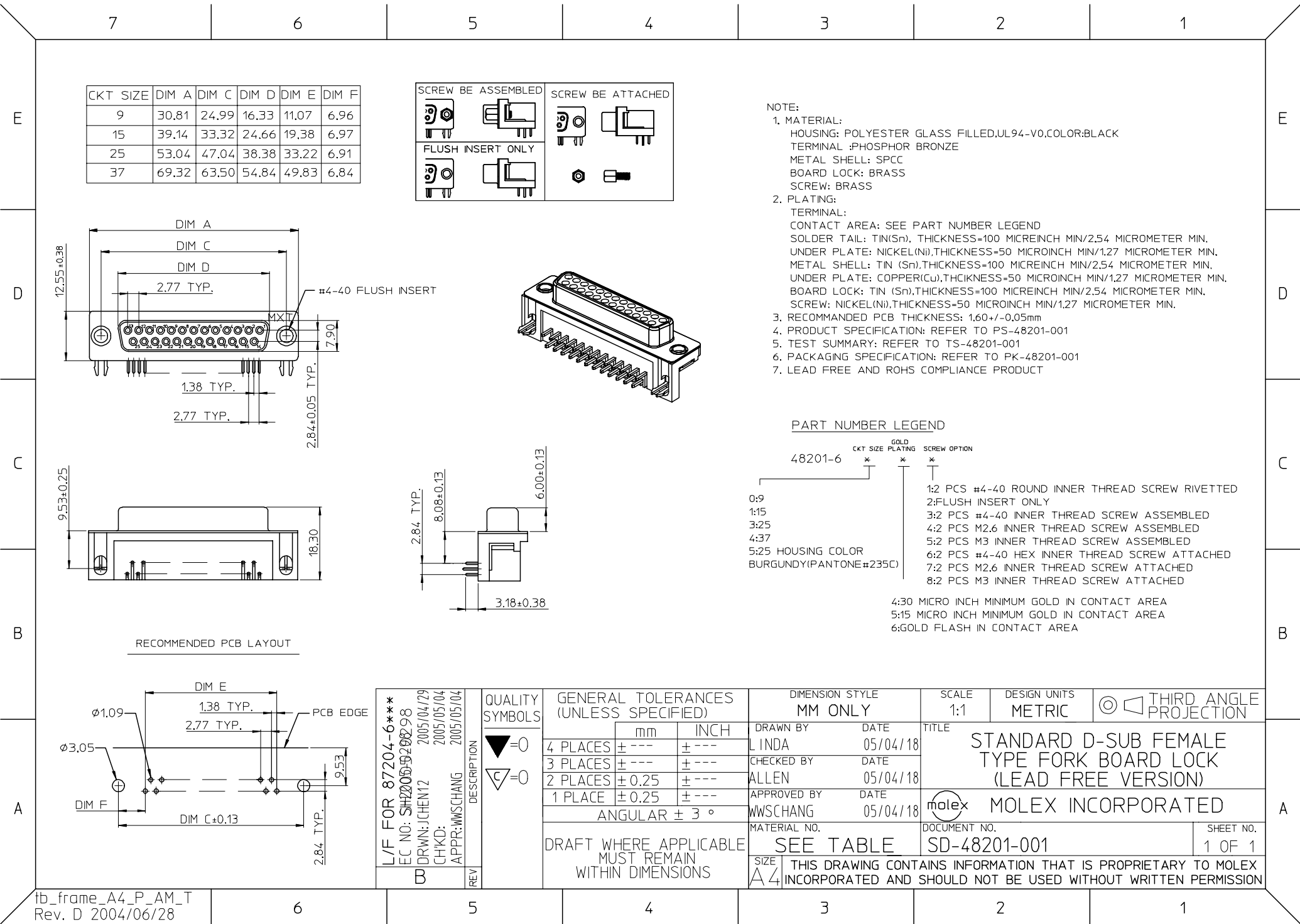
Material Info

Reference - Drawing Numbers

Product Specification	PS-48201-001
Sales Drawing	SD-48201-001

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L/F FOR 87204-6***

EC NO: SH200505208298

DRWN:JCHEN12

CHKD: 2005/05/04

APPR:WWSCHANG

2005/05/04

QUALITY SYMBOLS

DESCRIPTION

GENERAL TOLERANCES (UNLESS SPECIFIED)

DIMENSION STYLE

SCALE

DESIGN UNITS

THIRD ANGLE PROJECTION

DRAWN BY

DATE

CHECKED BY

DATE

APPROVED BY

DATE

MATERIAL NO.

DOCUMENT NO.

SHEET NO.

SIZE

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