

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0482026166

Status:

Active

Description:

D-Subminiature Shielded I/O PCB Male Plug, Right Angle, Through Hole, 15Circuits, #4-40 Flush Insert, 2 #4-40 Hex Inner Thread Screw Attached, Gold (Au) Flash Plating, PCB Thickness 1.60mm (.063"), Lead Free

Documents:

3D Model

RoHS Certificate of Compliance (PDF)

Drawing (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)

15

Circuits (maximum)

15

Durability (mating cycles max)

600

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)

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

Electrical

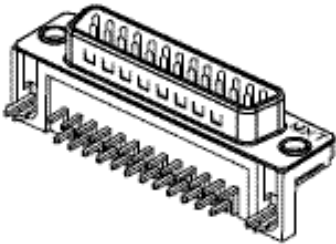


image - Reference only

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

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

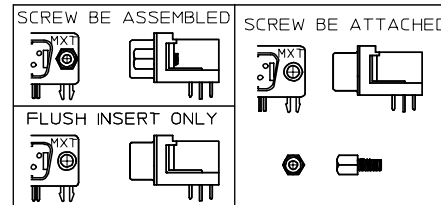
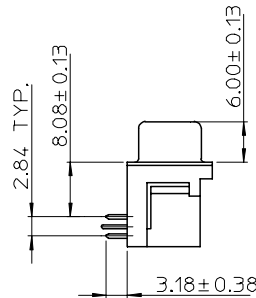
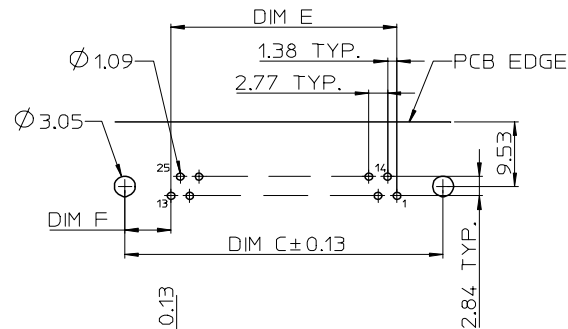
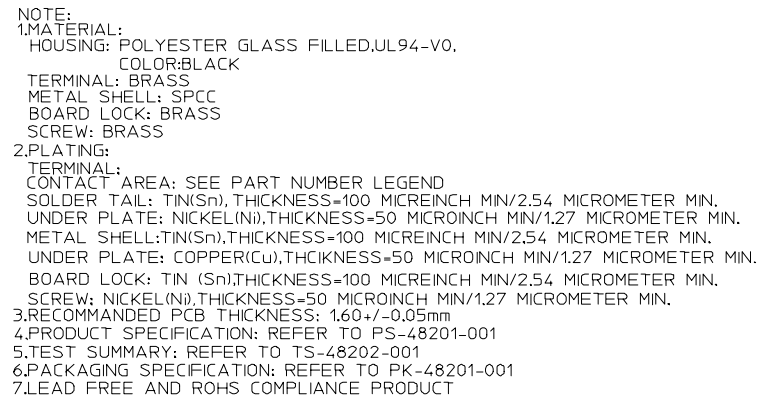
Material Info

Reference - Drawing Numbers

Sales Drawing	SD-48202-001
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This document was generated on 03/31/2010

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CKT SIZE	DIM A	DIM C	DIM D	DIM E	DIM F
9	30.81	24.99	16.92	11.07	6.96
15	39.14	33.32	25.25	19.38	6.97
25	53.04	47.04	38.96	33.22	6.91
37	69.32	63.50	55.45	49.83	6.84

PER EWR 2007-0013 EC NO: SH2007-0097 DFWN:ALLIN CHKD: 2006/09/18 APPR:WWSCHANG 2006/09/18	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
			mm	INCH	DRAWN BY	DATE	TITLE STANDARD D-SUB MALE TYPE FORK BOARD LOCK					
			4 PLACES	± ---	± ---	LINDA						2005/04/26
			3 PLACES	± ---	± ---	CHECKED BY	DATE					
			2 PLACES	± 0.25	± ---	ALL IN	2005/04/26					
			1 PLACE	± 0.25	± ---	APPROVED BY	DATE					
			ANGULAR ± 3 °		WWSCHANG	2005/04/26	MOLEX MOLEX INCORPORATED					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NO.		DOCUMENT NO.			SHEET NO.			
				SEE NOTES		SD-48202-001			1 OF 1			
				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							