

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

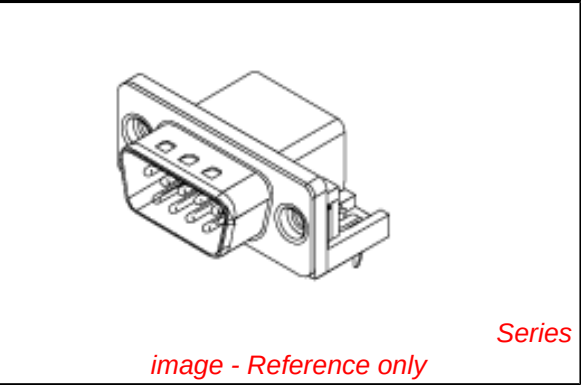
0482026043

Status:

Active

Description:

D-Subminiature Shielded I/O PCB Male Plug, Right Angle, Through Hole, 9 Circuits, #4-40 Flush Insert, 2 #4-40 Hex Internal Thread Screws Assembled, 0.76µm (30µ") 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)	30
Plating min: Mating (µm)	0.76
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

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

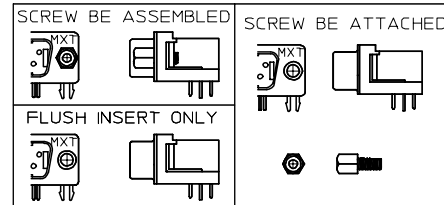
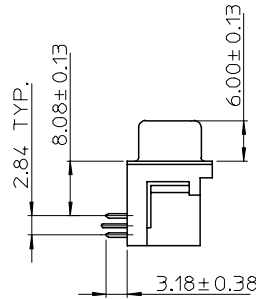
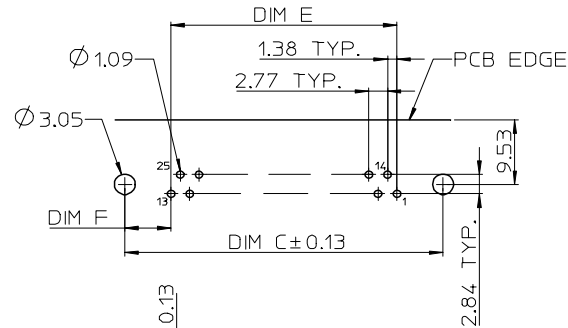
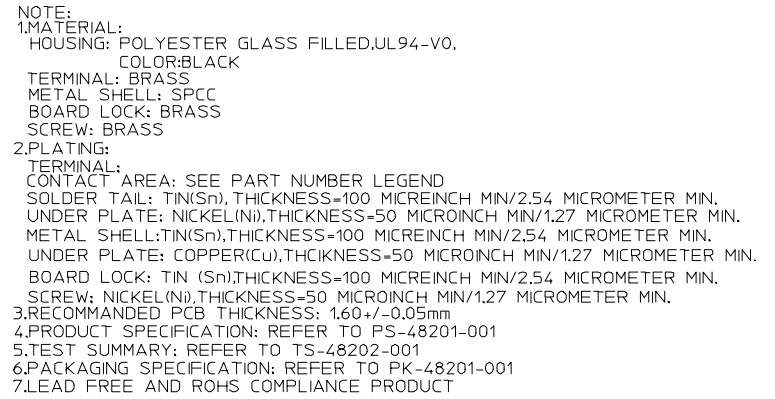
Mates With

48201

Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	300V DC
Solder Process Data	
Lead-free Process Capability	Wave Capable (TH only)
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Sales Drawing	SD-48202-001

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PER EWR 2007-0013 EC NO: SH2007-0097 DWN:ALL IN CHK'D: APPR:WWSCHANG 2006/09/18 2006/09/18 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	MOLEX MOLEX INCORPORATED				
			2 PLACES	± 0.25	± ---	ALL IN	2005/04/26					
1 PLACE	± 0.25	± ---	APPROVED BY	DATE	DOCUMENT NO. SD-48202-001							
ANGULAR ± 3 °			WWSCHANG	2005/04/26						SHEET NO. 1 OF 1		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE NOTES									
			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							