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Part Number:

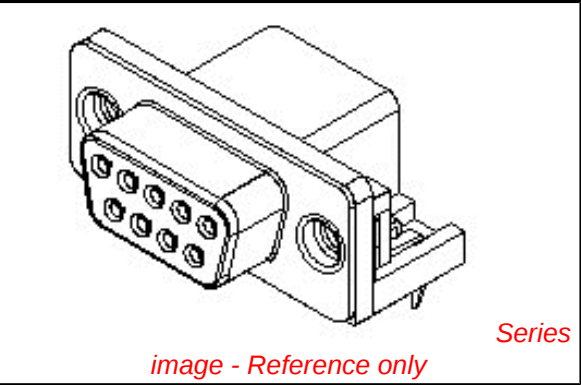
0482036746

Status:

Active

Description:

High Density, DDC Compatible D-Subminiature Shielded I/O PCB Female Receptacle, Right Angle, Through Hole, 15 Circuits, Blue Housing, 2 #4-40 Hex Internal Thread Screws Attached (L=5mm), 0.76µm (30µ") Gold (Au) Plating, Lead Free



Documents:

3D Model

Drawing (PDF)

Product Specification PS-48203-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	I/O Connectors
Series	48203
Application	Wire-to-Board
Comments	Socket #9 is moved back 1.27mm for DCC Compatibility; Housing Color: Blue
Component Type	Receptacle
Product Name	D-Sub, DB15
Type	N/A

Physical	
Boot Color	N/A
Circuits (Loaded)	15
Circuits (maximum)	15
Color - Resin	Blue
Gender	Receptacle
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Number of Rows	3
Orientation	Right Angle
PC Tail Length (in)	0.138 In
PC Tail Length (mm)	3.50 mm
PCB Locator	Yes
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)	0.090 In
Pitch - Mating Interface (mm)	2.29 mm
Pitch - Term. Interface (in)	0.090 In
Pitch - Term. Interface (mm)	2.29 mm
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.75
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	-40°C to +85°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No

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

48203Series

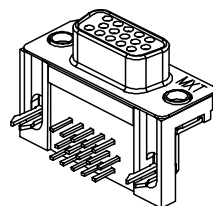
Mates With

48202

Wire Size AWG	N/A
Electrical	
Current - Maximum per Contact	1A
Grounding to Panel	Press-Fit
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	300V DC
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-48203-001
Sales Drawing	SD-48203-002

This document was generated on 03/31/2010

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8. LEAD FREE AND ROHS COMPLIANCE PRODUCT

4:30 MICRO INCH MINIMUM GOLD IN CONTACT AREA
5:15 MICRO INCH MINIMUM GOLD IN CONTACT AREA
6:GOLD FLASH ALL OVER
7:GOLD FLASH IN CONTACT AREA



2.54 TYP.

2.29 TYP.

1.145 TYP.

PCB EDGE

2.54 TYP.

8.89

7.025

24.99

$\varnothing 1.20$

$\varnothing 3.05 \pm 0.05$

L/F FOR 89263-67**				2005/07/29				2005/08/02				2005/08/04				QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY				SCALE 1:1		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION																																													
EC NO.: SH200609050				DRWN: JCHEN12				CHKD:				APPR: WWSCHANG				DESCRIPTION		▽=0 ◇=0				<table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>2 PLACES</td><td>± 0.25</td><td>± ---</td></tr><tr><td>1 PLACE</td><td>± 0.25</td><td>± ---</td></tr><tr><td colspan="3">ANGULAR ± 3 °</td></tr></table>					mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.25	± ---	1 PLACE	± 0.25	± ---	ANGULAR ± 3 °			<table><tr><td>DRAWN BY</td><td>DATE</td></tr><tr><td>LINDA</td><td>2005/04/26</td></tr><tr><td>CHECKED BY</td><td>DATE</td></tr><tr><td>ALL IN</td><td>2005/04/26</td></tr><tr><td>APPROVED BY</td><td>DATE</td></tr><tr><td>WWSCHANG</td><td>2005/04/26</td></tr></table>				DRAWN BY	DATE	LINDA	2005/04/26	CHECKED BY	DATE	ALL IN	2005/04/26	APPROVED BY	DATE	WWSCHANG	2005/04/26	<table><tr><td>TITLE</td></tr><tr><td>HI-DENSITY 15 CIRCUIT DDC COMPATIBLE D-SUB (LEAD FREE VERSION)</td></tr></table>				TITLE	HI-DENSITY 15 CIRCUIT DDC COMPATIBLE D-SUB (LEAD FREE VERSION)	<table><tr><td></td><td>MOLEX INCORPORATED</td></tr></table>					MOLEX INCORPORATED	SHEET NO.		1 OF 1	
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