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Part Number: [0872038152](#)
Status: **Active**
Description: D-Subminiature Shielded I/O PCB Male Plug, Right Angle, Through Hole, 15 Circuits, Screw Hole, Threaded, Gold (Au) 0.38µm (15µ")
Replacement Part Number: NO REPLACEMENT PART AVAILABLE

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family I/O Connectors
Series [87203](#)
Application Wire-to-Board
Comments Shell: Steel
Component Type Plug
Obsolete Date 2006/07/01
Product Name D-Sub, DB15
Replacement Part Number NO REPLACEMENT PART AVAILABLE
Type N/A

Physical

Circuits (Loaded) 15
Circuits (maximum) 15
Flammability 94V-0
Lock to Mating Part Yes
Material - Plating Mating Gold
Orientation Right Angle
PC Tail Length (in) 0.125 In
PC Tail Length (mm) 3.18 mm
PCB Retention Yes
PCB Thickness Recommended (in) 0.062 In
PCB Thickness Recommended (mm) 1.60 mm
Packaging Type Tray
Panel Mount Yes
Pitch - Mating Interface (in) 0.109 In
Pitch - Mating Interface (mm) 2.77 mm
Plating min: Mating (µin) 15
Plating min: Mating (µm) 0.38
Polarized to Mating Part Yes
Polarized to PCB Yes
Temperature Range - Operating -55°C to +85°C
Termination Interface: Style Through Hole
Wire Size AWG N/A

Electrical

Current - Maximum per Contact 1A
Shielded Yes
Voltage - Maximum 300V

Material Info

EU RoHS

Not 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

[87203Series](#)

Mates With

[87204](#)

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DWG. NO. SDA-87203-*****

E

D

C
B
A
DIMENSIONS IN METRIC DO NOT SCALE DRAWING

A

MM

8 7 6 5 4 3 2 1

番号説明
PART NUMBER LEGEND

種類 TYPE OPTION 極数 CKT SIZE メッキ厚 PLATING 付属ネジ SCREW OPTION

87203

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- 0: #4-40 UNCねじリベット
1.0mm 厚基板対応金属ペグ付
#4-40 UNC thread rivet with fork board
lock for 1.0mm PCB
- 1: M2.6 ねじリベット
1.0mm 厚基板対応金属ペグ付
M2.6 thread rivet with fork board
lock for 1.0mm PCB
- 2: M3 ねじリベット
1.0mm 厚基板対応金属ペグ付
M3 thread rivet with fork board
lock for 1.0mm PCB
- 6: #4-40 UNCねじリベット
1.6mm 厚基板対応金属ペグ付
#4-40 UNC thread rivet with fork board
lock for 1.6mm PCB
- 7: M2.6 ねじリベット
1.6mm 厚基板対応金属ペグ付
M2.6 thread rivet with fork board
lock for 1.6mm PCB
- 8: M3 ねじリベット
1.6mm 厚基板対応金属ペグ付
M3 thread rivet with fork board
lock for 1.6mm PCB

- 0: 9極
9CKT.
- 1: 15極
15CKT.
- 3: 25極
25CKT.
- 4: 37極
37CKT.

- 4: 0.762μm Au
- 5: 0.38μm Au
- 6: GOLD FLASH (0.1μm Au)

- 2: 付属品無し
Flush insert only
- 3: #4-40 UNC 取り付けねじ 2本装着
2 pcs #4-40 UNC inner thread screw assembled
- 4: M2.6 取り付けねじ 2本装着
2 pcs M2.6 inner thread screw assembled
- 5: M3 取り付けねじ 2本装着
2 pcs M3 inner thread screw assembled
- 6: #4-40 UNC 取り付けねじ 2本同梱
2 pcs #4-40 UNC inner thread screw attached
- 7: M2.6 取り付けねじ 2本同梱
2 pcs M2.6 inner thread screw attached
- 8: M3 取り付けねじ 2本同梱
2 pcs M3 inner thread screw attached

角度 ANGLE		±3°					材料 MATERIAL	SEE NOTES	 MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社			
30 以上 OVER		±0.3					仕上げ FINISH	SEE NOTES		REVISE ONLY ON CAD SYSTEM		
10 以上 OVER 30 未満 UNDER		±0.25					適用電線範囲 WIRE RANGE	— # —		TITLE 名称		
10 未満 UNDER		±0.2					被覆外径 INS. RANGE	— # —		D-SUB MALE,METAL SHELL		
一般公差 GENERAL TOLERANCES			記号 LTR	新規作成 RELEASED	(T40445)	1/5 M.S	7/4/07/07	DRAWN BY <i>K. Shindoh</i>	CHK'D BY <i>M. Sarai</i>	DWG. NO.	SHEET 2 of 2	REV
				変更内容 REVISION RECORD		DR. CHK.	日付 DATE	APP'D BY <i>H. Tanaka</i>	尺度 SCALE	2-1	SDA-87203-*****	0

8 7 6 5 4 3 2 1