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Part Number: [0872032046](#)
Status: **Active**
Description: D-Subminiature Shielded I/O PCB Male Plug, Right Angle, Through Hole, 9 Circuits, 4-40 Hex Internal Thread Screws Included, Gold (Au) 0.76µm (30µ")
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, DB9
 Replacement Part Number NO REPLACEMENT PART AVAILABLE
 Type N/A

Physical

Circuits (Loaded) 9
 Circuits (maximum) 9
 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) 0.040 In
 PCB Thickness Recommended (mm) 1.00 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) 30
 Plating min: Mating (µm) 0.76
 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 **China RoHS**
Not RoHS Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status
Not Reviewed



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-*****

番号説明

PART NUMBER LEGEND

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

87203

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

DIMENSIONS IN METRIC DO NOT SCALE DRAWING

		材料 MATERIAL		SEE NOTES		molex MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社	
		仕上げ FINISH		SEE NOTES		REVISE ONLY ON CAD SYSTEM	
		適用電線範囲 WIRE RANGE		— # —		TITLE 名称	
		被覆外径 INS. RANGE		— # —		D-SUB MALE,METAL SHELL	
角度 ANGLE		±3°		DRAWN BY		CHK'D BY	
30以上 OVER		+0.3		M.S.		M. Sarai	
10以上 30未満 UNDER		+0.25		DATE		SCALE	
10未満 UNDER		+0.2		194/07/07		2-1	
一般公差 GENERAL TOLERANCES		記号 LTR		変更内容 REVISION RECORD		DWG. NO. SHEET 2 of 2	
		0		新規作成 (140445)		SDA-87203-*****	
				DR. CHK.		REV 0	

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