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Part Number: [0872040046](#)
Status: **Obsolete**
Description: D-Subminiature Shielded I/O PCB Female Receptacle, Right Angle, Through Hole, 9 Circuits, 4-40 Hex Internal Thread Screws Included, Gold (Au) 0.76µm (30µ")

Documents:
[Drawing \(PDF\)](#)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	I/O Connectors
Series	87204
Application	Wire-to-Board
Comments	Shell: Steel
Component Type	Receptacle
Product Name	D-Sub, DB9
Type	N/A

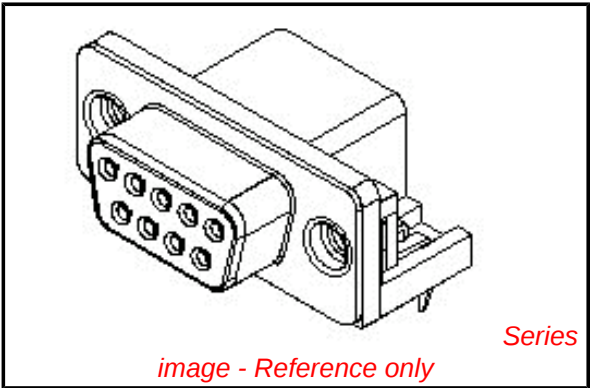
Physical

Circuits (Loaded)	9
Circuits (maximum)	9
Flammability	94V-0
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Orientation	Right Angle
PC Tail Length	3.18mm (.125")
PCB Retention	Yes
PCB Thickness - Recommended	1.00mm (.039")
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	2.77mm (.109")
Plating min - Mating	0.762µm (30µ")
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 Low-Halogen Status Not Reviewed	China RoHS 
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Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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