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Part Number:

0872046041

Status:

Obsolete

Description:

D-Subminiature Shielded I/O PCB Female Receptacle, Right Angle, Through Hole, 9 Circuits, #4-40 Flush Insert, 2 #4-40 Round Inner Thread Screws Included, 0.76µm (30µ") Gold (Au) Plating, PCB Thickness 1.60mm (.063")

Replacement Part Number:

482016041

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
Replacement Part Number	482016041
Type	N/A

Physical

Circuits (Loaded)	9
Circuits (maximum)	9
Flammability	94V-0
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Orientation	Right Angle
PC Tail Length	3.18mm (.125")
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
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

Solder Process Data

Replacement RoHS Compliant Part Number	0482016041
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Material Info

EU RoHS

Not RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen 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.

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Mates With

87203

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