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Part Number: [83611-9023](#)
Status: **Active**
Overview: [Commercial Micro-D](#)
Description: 1.27mm Pitch Ulti-Mate™ Commercial Micro D, PCB Mount, Vertical Plug, 9 Circuits

Documents:

[3D Model](#) [Product Specification PS-83421-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	I/O Connectors
Series	83611
Application	Wire-to-Board
Comments	Pin Contact
Component Type	Plug
Overview	Commercial Micro-D
Product Name	Commercial Micro-D
Type	N/A

Physical

Circuits (Loaded)	9
Circuits (maximum)	9
Durability (mating cycles max)	500
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Orientation	Vertical
PC Tail Length	2.79mm
PCB Retention	Yes
PCB Thickness - Recommended	1.52mm
Packaging Type	Tube
Panel Mount	Yes
Pitch - Mating Interface	1.27mm
Plating min - Mating	0.381µm
Polarized to Mating Part	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +125°C
Termination Interface: Style	Through Hole
Wire Size AWG	N/A

Electrical

Current - Maximum per Contact	1A
Shielded	Yes
Voltage - Maximum	350V AC

Solder Process Data

Duration at Max. Process Temperature (seconds)	1
Max. Cycles at Max. Process Temperature	1

Material Info

Reference - Drawing Numbers

Product Specification	PS-83421-001
Sales Drawing	SD-83611-9023



Series

image - Reference only

EU RoHS

RoHS Compliant by Exemption

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



Pb

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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Search Parts in this Series

[83611Series](#)

Mates With

[83421](#) , [83424](#) , [83423](#)

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