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Part Number:

0836119201

Status:

Active - Custom

Overview:

commercial_microd

Description:

1.27mm (.050") Pitch Ulti-Mate™ Commerical Micro D, PCB Mount, Right Angle Plug, 9 Circuits

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	I/O Connectors
Series	83611
Application	Wire-to-Board
Comments	With Jack Posts Installed
Component Type	Plug
Overview	commercial_microd
Product Literature Order No	USA-063
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	Right Angle
PC Tail Length	2.79mm (.110")
PCB Retention	Yes
PCB Thickness - Recommended	1.52mm (.060")
Packaging Type	Tube
Panel Mount	Yes
Pitch - Mating Interface	1.27mm (.050")
Plating min - Mating	0.381µm (15µ")
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	
Lead-free Process Capability	Wave Capable (TH only)

Material Info

Reference - Drawing Numbers	
Sales Drawing	SD-83611-001



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](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
83611Series

Mates With
83421 , 83424 , 83423