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Part Number: 0836119023
Status: Active
Overview: Commercial Micro-D High-Density Connectors
Description: 1.27mm Pitch Commercial Micro D, PCB Mount, Vertical Plug, 9 Circuits



Series image - Reference only

Documents:

3D Model (PDF)
Drawing (PDF)
3D Model
Product Specification PS-83421-001-001 (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 High-Density Connectors
Product Name	Commercial Micro-D
Taxonomy	I/O Connectors
Type	N/A
UPC	800756435053
Physical	
Circuits (Loaded)	9
Circuits (maximum)	9
Durability (mating cycles max)	500
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Net Weight	9.117/g
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° to +125°C
Termination Interface: Style	Through Hole
Wire Size AWG	N/A
Electrical	
Current - Maximum per Contact	1.0A
Shielded	Yes
Voltage - Maximum	350V AC
Solder Process Data	
Duration at Max. Process Temperature (seconds)	001
Lead-freeProcess Capability	N/A
Max. Cycles at Max. Process Temperature	001
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-83421-001-001
Sales Drawing	SD-83611-9023-001

EU ELV
Not Relevant

EU RoHS
Compliant with Exemption 6(c)

China RoHS

REACH SVHC
Contained Per - D(2020)9139-DC (19 Jan 2021)
Lead

Halogen-Free Status
Low-Halogen

For more information, please visit Contact US

China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
83611 Series

Mates With
83421 , 83424 , 83423

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