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Part Number:

0836119006

Status:

Active

Overview:

Commercial Micro-D

Description:

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



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-83421-001 \(PDF\)](#)
- [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
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 (in)	0.110 In
PC Tail Length (mm)	2.79 mm
PCB Retention	Yes
PCB Thickness Recommended (in)	0.060 In
PCB Thickness Recommended (mm)	1.52 mm
Packaging Type	Tube
Panel Mount	Yes
Pitch - Mating Interface (in)	0.050 In
Pitch - Mating Interface (mm)	1.27 mm
Plating min: Mating (µin)	15
Plating min: Mating (µm)	0.38
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	1A
Shielded	Yes
Voltage - Maximum	350V AC

Material Info

Reference - Drawing Numbers

Product Specification	PS-83421-001, RPS-83421-001
Sales Drawing	SD-83611-001

EU RoHS

ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status

Not Reviewed

China RoHS



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83421 , 83424 , 83423

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