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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	<a href="#">83611</a>
Application	Wire-to-Board
Comments	With Jack Posts Installed
Component Type	Plug
Overview	<u>commercial_microd</u>
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)
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**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-83611-001
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*image - Reference only*

Series

**EU RoHS**

**RoHS Compliant by Exemption**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Reviewed**

**China RoHS**



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