

**Part Number: 83611-9001**

Commercial Micro D, PCB Mount, Right Angle Plug, 9 Circuits



Series image - Reference only

<b>Status:</b>	<b>OBSELETE</b>
<b>Replacement:</b>	Contact Molex
<b>Series:</b>	<a href="#">83611</a>
<b>Category:</b>	<a href="#">I/O Connectors</a>
<b>Overview:</b>	<a href="#">Commercial Micro-D High-Density Connectors</a>

**Mates With Part(s):**[83421](#) Cable Assembly**Product Environmental Compliance**[EU RoHS:](#) ELV and RoHS Compliant[China RoHS:](#) [REACH SVHC:](#)[Low-Halogen Status:](#) Not Reviewed**Part Detail****General**

<b>Status</b>	<b>Obsolete</b>
Category	I/O Connectors
Series	<a href="#">83611</a>
Application	Wire-to-Board
Component Type	Plug
Overview	<a href="#">Commercial Micro-D High-Density Connectors</a>
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
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****(Please review the Product Specification for specific details.)**

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**

UPC	800754251716
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**Reference - Drawing Numbers**

Sales Drawing	SD-83611-9001
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**Application Tooling**

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

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**Previously Available Application Tooling**

[Check our list of old tooling that used to be available for this part](#)