

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0836119016](#)
Status: **Active**
Overview: Commercial Micro-D High-Density Connectors
Description: 1.27mm Pitch Commercial Micro-D, PCB Mount, Right-Angle Plug, without Jackposts, 9 Circuits

Documents:

Drawing (PDF)	Product Specification PS-83421-001-001 (PDF)
3D Model	RoHS Certificate of Compliance (PDF)
3D Model (PDF)	

General

Product Family	I/O Connectors
Series	83611
Application	Wire-to-Board
Comments	830410005 Jackposts can be purchased separately
Component Type	Plug
Overview	Commercial Micro-D High-Density Connectors
Product Name	Commercial Micro-D
Type	N/A
UPC	800756434940

Physical

Circuits (Loaded)	9
Circuits (maximum)	9
Durability (mating cycles max)	500
Lock to Mating Part	None
Material - Plating Mating	Gold
Net Weight	3.677/g
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° 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

Lead-free Process Capability	N/A
------------------------------	-----

Material Info

Reference - Drawing Numbers

Product Specification	PS-83421-001-001
Sales Drawing	SD-83611-002-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[83611](#) Series

Mates With

[83421](#) Cable Assembly

This document was generated on 09/13/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION