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Part Number: [0836119204](#)
Status: **Active**
Overview: [Commercial Micro-D High-Density Connectors](#)
Description: 1.27mm Pitch Commercial Micro D, PCB Mount, Right Angle Plug, 9 Circuits

Documents:

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

General

Product Family	I/O Connectors
Series	83611
Application	Wire-to-Board
Comments	With Carrier Strip With Jack Posts Not Installed
Component Type	Plug
Overview	Commercial Micro-D High-Density Connectors
Product Name	Commercial Micro-D
Type	N/A
UPC	822348046430

Physical

Circuits (Loaded)	9
Circuits (maximum)	9
Durability (mating cycles max)	500
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Net Weight	4.294/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°C to +125°C
Termination Interface: Style	Through Hole
Wire Size AWG	N/A

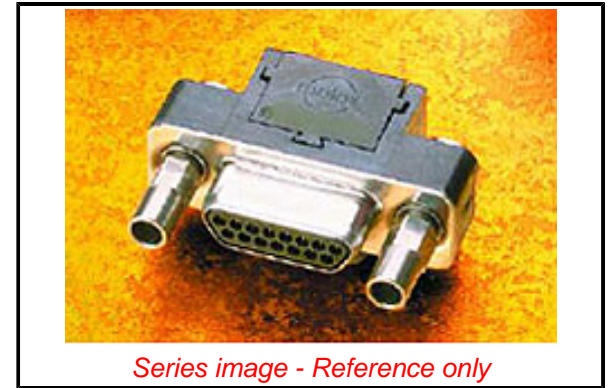
Electrical

Current - Maximum per Contact	1.0A
Shielded	Yes
Voltage - Maximum	350V AC

Material Info

Reference - Drawing Numbers

Product Specification	PS-83421-001-001
Sales Drawing	SD-83611-009



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contained Per -
ED/30/2017 (7 July 2017)
nitrobenzene
Perfluorononan-1-oic acid
(2,2,3,3,4,4,5,5,6,6,7
1-Methyl-2-pyrrolidone
1,3-Propanesultone
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5
Perfluorohexane-1-sulphonic acid and its salts

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[83611 Series](#)

Mates With

83421 , 83424 , 83423

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