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Part Number:

0836129020

Status:

Active

Overview:

Commercial Micro-D High-Density Connectors

Description:

1.27mm Pitch Commercial Micro D, PCB Mount, Right-Angle Plug, 15 Circuits

Documents:	
3D Model	Product Specification PS-83421-001-001 (PDF)
Drawing (PDF)	Packaging Specification PK-83098-636-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	I/O Connectors
Series	83612
Application	Wire-to-Board
Comments	Pin Contact
Component Type	Plug
Overview	Commercial Micro-D High-Density Connectors
Product Name	Commercial Micro-D
Taxonomy	I/O Connectors
Type	N/A
UPC	800755952933

Physical	
Boot Color	N/A
Circuits (Loaded)	15
Circuits (maximum)	15
Durability (mating cycles max)	500
Gender	Plug
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Net Weight	4.567/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	2.79mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.52mm
Packaging Type	Tube
Panel Mount	Yes
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.381µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +125°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire Size AWG	N/A

Electrical	
Current - Maximum per Contact	1.0A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	350V AC



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit	Contact US
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

83612 Series

Mates With

83422 Cable Assembly

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-83098-636-001
Product Specification	PS-83421-001-001
Sales Drawing	SD-83612-002-001

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