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Part Number:

0834219014

Status:

Active

Overview:

Commercial Micro-D High-Density Connectors

Description:

1.27mm Pitch Commercial Micro D, Cable Receptacle Kit, 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	83421
Application	Wire-to-Board
Component Type	Receptacle
Overview	Commercial Micro-D High-Density Connectors
Product Name	Commercial Micro-D
Type	N/A
UPC	800753005891
Physical	
Boot Color	Black
Circuits (Loaded)	9
Circuits (maximum)	9
Durability (mating cycles max)	500
Gender	Receptacle
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Net Weight	13.767/g
Number of Rows	2
Orientation	N/A
PCB Locator	No
PCB Retention	N/A
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	0.64mm
Plating min - Mating	0.762µm
Polarized to Mating Part	Yes
Ports	1
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +125°C
Termination Interface: Style	N/A
Waterproof / Dustproof	No
Wire Size AWG	26, 28
Electrical	
Current - Maximum per Contact	1.0A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	30V (RMS)
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-83421-001-001
Sales Drawing	SD-83421-002, SD-83421-040

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
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	
83421 Series	
Mates With	
83611 , 83619 , 83612 , 83614	
Use With	
Commercial MicroD Socket Terminal 830009502 , 830009503 , 830000083	
Application Tooling FAQ	
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.	
Global	
Description	Product #
Manual Press for Micro-D Backshell	622008900
Crimp Tool Kit, 9 Circuits	

This document was generated on 09/19/2019

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