Part Number: 0834229014

Status: **Active**

Overview: Commercial Micro-D High-Density Connectors

Description: 1.27mm Pitch Commercial Micro D, Cable Receptacle Kit, 15 Circuits

Documents:
3D Model (PDF)   Drawing (PDF)
3D Model   RoHS Certificate of Compliance (PDF)

Series image - Reference only

General
Product Family	I/O Connectors
Series	83422
Application	Wire-to-Board
Component Type	Receptacle
Overview	Commercial Micro-D High-Density Connectors
Product Name	Commercial Micro-D
Type	N/A
UPC	800755952957

Physical
Boot Color	Black
Circuits (Loaded)	15
Circuits (maximum)	15
Durability (mating cycles max)	500
Gender	Receptacle
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Net Weight	5.130/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
Sales Drawing	SD-83421-002-001, SD-83421-040-001

EU ELV
Not Relevant

EU RoHS   **China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
83422 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 Crimp Tool Kit, 15 Circuits	622019800

| Micro-D Backshell Crimp Tool Kit, 15 Circuits | 622019900 |

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