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Part Number: [83422-9014](#)
Status: **Active**
Overview: Commercial Micro-D High-Density Connectors
Description: 1.27mm Pitch Commercial Micro D, Cable Receptacle Kit, 15 Circuits

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

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
Polarized to PCB	N/A
Ports	1
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C 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	350V AC

Material Info

Reference - Drawing Numbers

Sales Drawing [SD-83421-002, SD-83421-040](#)



EU RoHS

ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[83422Series](#)

Mates With

[83611](#) , [83619](#) , [83612](#) , [83614](#)

Use With

Commercial Micro-D Socket Terminal
[83000-9502](#) , [83000-9503](#) , [83000-0083](#)

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	0622019800

Micro-D Backshell 0622019900
Crimp Tool Kit, 15
Circuits

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