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Part Number: [83424-9014](#)
Status: **Active**
Overview: Commercial Micro-D High-Density Connectors
Description: 1.27mm Pitch Commercial Micro D, Cable Receptacle Kit, 25 Circuits

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

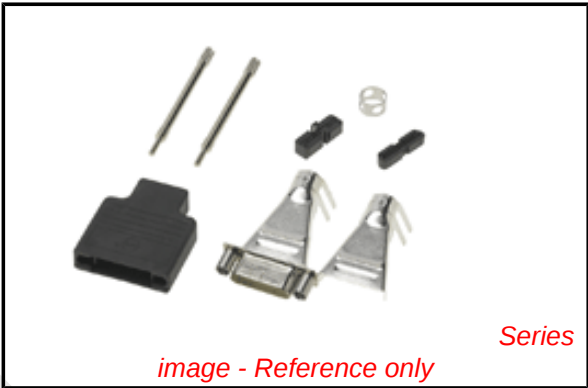
General
Product Family I/O Connectors
Series 83424
Application Wire-to-Board
Component Type Receptacle
Overview Commercial Micro-D High-Density Connectors
Product Name Commercial Micro-D
Type N/A
UPC 800756425993

Physical
Circuits (Loaded) 25
Circuits (maximum) 25
Durability (mating cycles max) 500
Lock to Mating Part Yes
Material - Plating Mating Gold
Net Weight 27.760/g
Orientation N/A
PCB Retention N/A
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface 1.27mm
Plating min - Mating 0.762µm
Polarized to Mating Part Yes
Surface Mount Compatible (SMC) N/A
Temperature Range - Operating -40°C to +125°C
Termination Interface: Style N/A
Wire Size AWG 26, 28

Electrical
Current - Maximum per Contact 1A
Shielded Yes
Voltage - Maximum 350V AC

Material Info

Reference - Drawing Numbers
Product Specification PS-83421-001
Sales Drawing SD-83421-002



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



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
[83424Series](#)

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

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 #
Hand Crimp Tool	0621004200
Manual Press for Micro-D Backshell Crimp Tool Kit, 25 Circuits	0622020000
Micro-D Backshell Crimp Tool Kit, 25 Circuits	0622020100

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