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Part Number: [0834249014](#)
Status: **Active**
Overview: Commercial Micro-D High-Density Connectors
Description: 1.27mm Pitch Commercial Micro D, Cable Receptacle Kit, 25 Circuits

Documents:

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

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	1.0A
Shielded	Yes
Voltage - Maximum	350V AC

Material Info

Reference - Drawing Numbers

Sales Drawing SD-83421-002, SD-83421-040



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Low-Halogen

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environmental compliance?**

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[83424 Series](#)

Mates With

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

Use With

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