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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

China RoHS

REACH SVHC

Not Contained Per -
ED/108/2014 (17 Dec
2014)

Halogen-Free

Status

Not Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS
ELV

Green Image
Not Relevant

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

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 #
Micro-D Backshell	0622020100
Crimp Tool Kit, 25 Circuits	

Manual Press for 0622020000
Micro-D Backshell
Crimp Tool Kit, 25
Circuits

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