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

**General**

Product Family	I/O Connectors
Series	83424
Application	Wire-to-Board
Component Type	Receptacle
Overview	<a href="#">Commercial Micro-D High-Density Connectors</a>
Product Name	Commercial Micro-D
Type	N/A

**Physical**

Circuits (Loaded)	25
Circuits (maximum)	25
Durability (mating cycles max)	500
Lock to Mating Part	Yes
Material - Plating Mating	Gold
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**

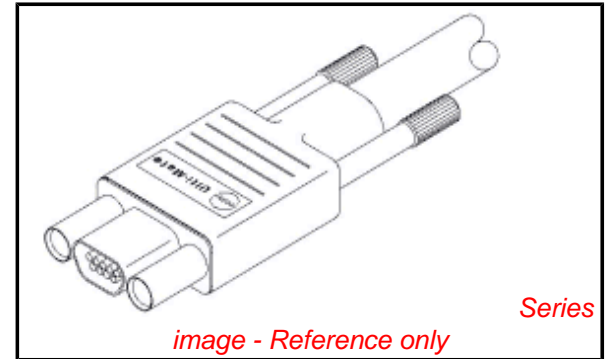
Current - Maximum per Contact	1A
Shielded	Yes
Voltage - Maximum	350V AC

**Material Info**

UPC	800756425993
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**Reference - Drawing Numbers**

Sales Drawing	SD-83421-002
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**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

Not Reviewed

**China RoHS**



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environmental compliance?**

Email [productcompliance@molex.com](mailto: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 #
Manual Press for Micro-D Backshell Crimp Tool Kit, 25 Circuits	<a href="#">0622020000</a>
Micro-D Backshell Crimp Tool Kit, 25 Circuits	<a href="#">0622020100</a>
Hand Crimp Tool	<a href="#">0621004200</a>

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