

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0834229014](#)  
**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	<a href="#">83422</a>
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
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](#)



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2017 (12  
January 2017)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
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**

[83422](#) Series

**Mates With**

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

**Use With**

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

This document was generated on 02/28/2017

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**