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Part Number:	**0834249014**
Status:	**Active**
Overview:	commercial_microd
Description:	1.27mm (.050") Pitch Commerical Micro D, Cable Receptacle Kit, 25 Circuits

Documents:

3D Model	Product Specification PS-83421-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Series
image - Reference only

General

Product Family	I/O Connectors
Series	83424
Application	Wire-to-Board
Component Type	Receptacle
Overview	commercial_microd
Product Literature Order No	USA-063
Product Name	Commercial Micro-D
Type	N/A

Physical

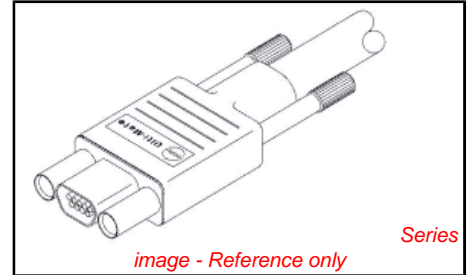|	
Circuits (Loaded)	25
Circuits (maximum)	25
Durability (mating cycles max)	500
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Orientation	N/A
PCB Retention	N/A
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	1.27mm (.050")
Plating min - Mating	0.762µm (30µ")
Polarized to Mating Part	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   **China RoHS**

ELV and RoHS Compliant

REACH SVHC
Not Reviewed

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

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