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**Part Number:** [0836129022](#)  
**Status:** **Active**  
**Overview:** Commercial Micro-D High-Density Connectors  
**Description:** 1.27mm Pitch Commercial Micro-D, PCB Mount, Right-Angle Plug, without Jackposts, 15 Circuits

**Documents:**

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

**General**

Product Family I/O Connectors  
Series [83612](#)  
Application Wire-to-Board  
Comments [830410005](#) Jackposts can be purchased separately  
Component Type Plug  
Overview Commercial Micro-D High-Density Connectors  
Product Name Commercial Micro-D  
Type N/A  
UPC 800756435565

**Physical**

Boot Color N/A  
Circuits (Loaded) 15  
Circuits (maximum) 15  
Durability (mating cycles max) 500  
Gender Plug  
Lock to Mating Part None  
Material - Plating Mating Gold  
Net Weight 4.381/g  
Number of Rows 2  
Orientation Right Angle  
PC Tail Length 2.79mm  
PCB Locator Yes  
PCB Retention Yes  
PCB Thickness - Recommended 1.52mm  
Packaging Type Tube  
Panel Mount Yes  
Pitch - Mating Interface 1.27mm  
Pitch - Termination Interface 1.27mm  
Plating min - Mating 0.381µm  
Polarized to Mating Part Yes  
Polarized to PCB Yes  
Ports 1  
Surface Mount Compatible (SMC) No  
Temperature Range - Operating -40° to +125°C  
Termination Interface: Style Through Hole  
Waterproof / Dustproof No  
Wire Size AWG N/A

**Electrical**

Current - Maximum per Contact 1.0A  
Shield Type Full Shield  
Shielded Yes  
Voltage - Maximum 350V AC



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/88/2018 (15  
January 2019)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[83612](#) Series

**Mates With**

[83422](#) Cable Assembly

**Material Info**

**Reference - Drawing Numbers**

Product Specification

Sales Drawing

PS-83421-001-001

SD-83611-002-001

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