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Part Number: [0836149202](#)
Status: **Active**
Overview: Commercial Micro-D High-Density Connectors
Description: 1.27mm Pitch Commercial Micro-D, PCB Mount, Vertical Plug, without Jackposts, 25 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 [83614](#)
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 822348335688

Physical

Boot Color N/A
Circuits (Loaded) 25
Circuits (maximum) 25
Durability (mating cycles max) 500
Gender Plug
Lock to Mating Part None
Material - Plating Mating Gold
Number of Rows 2
Orientation Vertical
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

Material Info

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per -
D(2021)4569-DC (8
July 2021)

Lead

Halogen-Free

Status

Low-Halogen

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

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[83614](#) Series

Mates With

[83424](#) Cable Assembly

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-83421-001-001

SD-83612-007-001

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