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Part Number: [0836199011](#)
Status: **Active**
Overview: Commercial Micro-D High-Density Connectors
Description: 1.27mm Pitch Commercial Micro D, Dual Stack, PCB Mount, Right-Angle Plug, 50 Circuits

Documents:

[3D Model](#) [Product Specification PS-83421-001-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification PK-83619-008 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family I/O Connectors
Series [83619](#)
Application Wire-to-Board
Comments Dual Stack, Dual Stack
Component Type Plug
Overview [Commercial Micro-D High-Density Connectors](#)
Product Name Commercial Micro-D
Type N/A
UPC 822348072620

Physical

Boot Color N/A
Circuits (Loaded) 50
Circuits (maximum) 50
Durability (mating cycles max) 500
Gender Plug
Lock to Mating Part Yes
Material - Plating Mating Gold
Net Weight 14.008/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 2
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



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

[83619](#) Series

Mates With

[83424](#) Cable Assembly

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-83619-008

PS-83421-001-001

SD-83619-007

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