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Part Number:

0836119016

Status:

Active

Overview:

Commercial Micro-D High-Density Connectors

Description:

1.27mm Pitch Commercial Micro-D, PCB Mount, Right Angle Plug, without Jackposts, 9 Circuits

Documents:

3D Model

RoHS Certificate of Compliance (PDF)

Drawing (PDF)

General

Product Family

I/O Connectors

Series

83611

Application

Wire-to-Board

Comments

83041-0005 Jackposts can be purchased separately

Component Type

Plug

Overview

Commercial Micro-D High-Density Connectors

Product Name

Commercial Micro-D

Type

N/A

UPC

800756434940

Physical

Circuits (Loaded)

9

Circuits (maximum)

9

Durability (mating cycles max)

500

Lock to Mating Part

None

Material - Plating Mating

Gold

Net Weight

3.677/g

Orientation

Right Angle

PC Tail Length

2.79mm

PCB Retention

Yes

PCB Thickness - Recommended

1.52mm

Packaging Type

Tube

Panel Mount

Yes

Pitch - Mating Interface

1.27mm

Plating min - Mating

0.381µm

Polarized to Mating Part

Yes

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40°C to +125°C

Termination Interface: Style

Through Hole

Wire Size AWG

N/A

Electrical

Current - Maximum per Contact

1.0A

Shielded

Yes

Voltage - Maximum

350V AC

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-83611-002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/21/2016 (20 June

2016)

Halogen-Free

Status

Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

83611 Series

Mates With

83421 Cable Assembly

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