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Part Number:

0836129024

Status:

Active

Overview:

Commercial Micro-D High-Density Connectors

Description:

1.27mm Pitch Commercial Micro D, PCB Mount, Vertical Plug, 15 Circuits

Documents:

3D Model

RoHS Certificate of Compliance (PDF)

Drawing (PDF)

General

Product Family

I/O Connectors

Series

83612

Application

Wire-to-Board

Comments

Pin Contact

Component Type

Plug

Overview

Commercial Micro-D High-Density Connectors

Product Name

Commercial Micro-D

Type

N/A

UPC

756054815779

Physical

Boot Color

N/A

Circuits (Loaded)

15

Circuits (maximum)

15

Durability (mating cycles max)

500

Gender

Plug

Lock to Mating Part

Yes

Material - Plating Mating

Gold

Net Weight

4.740/g

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°C 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

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant with

Exemption 6(c)

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

50 Image

ELV

Not Relevant

Search Parts in this Series

83612 Series

Mates With

83422 Cable Assembly

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