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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

Drawing (PDF)

Product Specification PS-83421-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Comments

Component Type

Overview

Product Name

Type

UPC

I/O Connectors

83612

Wire-to-Board

Pin Contact

Plug

Commercial Micro-D High-Density Connectors

Commercial Micro-D

N/A

756054815779

Physical

Boot Color

Circuits (Loaded)

Circuits (maximum)

Durability (mating cycles max)

Gender

Lock to Mating Part

Material - Plating Mating

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Panel Mount

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Polarized to Mating Part

Polarized to PCB

Ports

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Waterproof / Dustproof

Wire Size AWG

N/A

15

15

500

Plug

Yes

Gold

4.740/g

2

Vertical

2.79mm

Yes

Yes

1.52mm

Tube

Yes

1.27mm

1.27mm

0.381µm

Yes

Yes

1

No

-40°C to +125°C

Through Hole

No

N/A

Electrical

Current - Maximum per Contact

Shield Type

Shielded

Voltage - Maximum

1.0A

Full Shield

Yes

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/01/2017 (12 January 2017)

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

RoHS Phthalates

Not Contained

Search Parts in this Series

83612 Series

Mates With

83422 Cable Assembly

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