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Part Number:

0836149012

Status:

Active

Overview:

Commercial Micro-D High-Density Connectors

Description:

1.27mm Pitch Commercial Micro D, PCB Mount, Right-Angle Plug, 25 Circuits

Documents:

3D Model

Packaging Specification PK-83098-636-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

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

General

Product Family

I/O Connectors

Series

83614

Application

Wire-to-Board

Comments

Pin Contact, Pin Contact

Component Type

Plug

Overview

Commercial Micro-D High-Density Connectors

Product Name

Commercial Micro-D

Type

N/A

UPC

800756013633

Physical

Boot Color

N/A

Circuits (Loaded)

25

Circuits (maximum)

25

Durability (mating cycles max)

500

Gender

Plug

Lock to Mating Part

Yes

Material - Plating Mating

Gold

Net Weight

6.349/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

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China 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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

83614 Series

Mates With

83424 Cable Assembly

Reference - Drawing Numbers

Packaging Specification	PK-83098-636-001
Product Specification	PS-83421-001-001
Sales Drawing	SD-83614-001

This document was generated on 05/29/2019

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