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Part Number:

0834249014

Status:

Active

Overview:

Commercial Micro-D High-Density Connectors

Description:

1.27mm Pitch Commercial Micro D, Cable Receptacle Kit, 25 Circuits

Documents:

3D Model (PDF)

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

I/O Connectors

Series

83424

Application

Wire-to-Board

Component Type

Receptacle

Overview

Commercial Micro-D High-Density Connectors

Product Name

Commercial Micro-D

Taxonomy

I/O Connectors

Type

N/A

UPC

800756425993

Physical

Boot Color

Black

Circuits (Loaded)

25

Circuits (maximum)

25

Durability (mating cycles max)

500

Gender

Receptacle

Lock to Mating Part

Yes

Material - Plating Mating

Gold

Net Weight

27.760/g

Number of Rows

2

Orientation

N/A

PCB Locator

No

PCB Retention

N/A

Packaging Type

Bag

Panel Mount

No

Pitch - Mating Interface

0.64mm

Plating min - Mating

0.762µm

Polarized to Mating Part

Yes

Ports

1

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40° to +125°C

Termination Interface: Style

N/A

Waterproof / Dustproof

No

Wire Size AWG

26, 28

Electrical

Current - Maximum per Contact

1.0A

Shield Type

Full Shield

Shielded

Yes

Voltage - Maximum

30V (RMS)

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-83421-002-001, SD-83421-040-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2020)9139-DC (19

Jan 2021)

Halogen-Free

Status

Not 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

83424 Series

Mates With

83611 , 83619 , 83612 , 83614

Use With

Commercial MicroD Socket Terminal

830009502 , 830009503 , 830000083

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global	
Description	Product #
Manual Press for Micro-D Backshell Crimp Tool Kit, 25 Circuits	622020000

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