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Part Number:

0834219014

Status:

Active

Overview:

Commercial Micro-D High-Density Connectors

Description:

1.27mm Pitch Commercial Micro D, Cable Receptacle Kit, 9 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-83421-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Component Type

Overview

Product Name

Type

UPC

I/O Connectors

83421

Wire-to-Board

Receptacle

Commercial Micro-D High-Density Connectors

Commercial Micro-D

N/A

800753005891

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

PCB Locator

PCB Retention

Packaging Type

Panel Mount

Pitch - Mating 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

Black

9

9

500

Receptacle

Yes

Gold

13.767/g

2

N/A

No

N/A

Bag

No

0.64mm

0.762µm

Yes

N/A

1

No

-40°C to +125°C

N/A

No

26, 28

Electrical

Current - Maximum per Contact

Shield Type

Shielded

Voltage - Maximum

1.0A

Full Shield

Yes

350V AC

Material Info

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-83421-001

SD-83421-002, SD-83421-040



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2014

December 17): No

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

83421 Series

Mates With

83611 , 83619 , 83612 , 83614

Use With

Commercial Micro-D Socket Terminal

83000-9502 , 83000-9503 , 83000-0083

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

0622008900

Micro-D Backshell

Crimp Tool Kit, 9

Circuits

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