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Part Number:

1731090178

Status:

Active

Overview:

FCT D-Sub Connectors

Description:

FCT Standard-Density D-Sub Connector, Male, Right-Angle, PCB Through Hole, Gold Plating, 200 Mating Cycles, Riveted Metal Bracket and Clinch Nut, 25 Circuits

Documents:

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

Brochure (PDF)

General

Product Family

D-Sub Products

Series

173109

IP Rating

IP20

Overview

FCT D-Sub Connectors

Product Category

D-Sub Connector

Product Name

FCT Products

Type

Standard Density

UPC

889056486606

Physical

Circuits (Loaded)

25

Circuits (maximum)

25

Color - Resin

White

Durability (mating cycles max)

200

Gender

Male

Material - Contact

Copper Alloy

Material - Resin

PBT

Material - Shell

Steel

Net Weight

16.000/g

Number of Rows

2

Orientation

Right-Angle

PC Tail Length

11.10mm

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm

Packaging Type

Carton

Panel Mount

Rear

Panel Mount Method

Thread-In

Pitch - Mating Interface

2.84mm

Pitch - Termination Interface

2.54mm

Plating - Contact

Gold over Nickel

Plating - Shell

Tin

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Ports

1

Shielded

Yes

Temperature Range - Operating

-55° to +125°C

Termination Style

Through Hole

Waterproof / Dustproof

No

Waterproof / Dustproof Type

IP20

Electrical

Current - Maximum per Contact

7.5A

Material Info

Engineering Number

F25P5G2-1002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant with Exemption 6(a)-I,6(c)

REACH SVHC

Contained Per - D(2021)4569-DC (8 July 2021)

Lead

Halogen-Free

Status

Not Reviewed

For more information, please visit

Contact US

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

173109 Series

Mates With

FCT Standard-Density D-Sub, Size 3, 25 Position, Socket

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