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Part Number:

1731090082

Status:

Active

Overview:

FCT D-Sub Connectors

Description:

FCT Standard-Density D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, 200 Mating Cycles, 50 Circuits, White Insulator

Documents:

Drawing (PDF)

Datasheet (PDF)

Brochure (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

IP Rating

Overview

Product Category

Product Name

Taxonomy

Type

UPC

D-Sub Products

173109

IP20

FCT D-Sub Connectors

D-Sub Connector

FCT Products

D-Sub Connectors

Standard Density

889056485647

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Gender

Material - Contact

Material - Resin

Material - Shell

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Panel Mount

Panel Mount Method

Pitch - Mating Interface

Pitch - Termination Interface

Plating - Contact

Plating - Shell

Polarized to Mating Part

Ports

Shielded

Temperature Range - Operating

Termination Style

Waterproof / Dustproof

Waterproof / Dustproof Type

Wire Size AWG

50

50

White

200

Male

Copper Alloy

PBT

Steel

17.100/g

3

Straight

No

None

Carton

Rear

Flange

2.84mm

2.84mm

Gold over Nickel

Tin

Yes

1

Yes

-55° to +125°C

Solder Cup

No

IP20

20

Electrical

Current - Maximum per Contact

7.5A

Material Info

Engineering Number

F50P0G2

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per - D(2022)4187-DC (10 June 2022)

Lead

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

50 Image

Not Relevant

Not Contained

Search Parts in this Series

173109 Series

Mates With

FCT Standard-Density D-Sub, Size 5, 50 Position, Socket

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