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Part Number:

1731070061

Status:

Active

Overview:

FCT D-Sub Connectors

Description:

FCT Mixed Layout D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, Tin-plated Shell with Dimples, 9 Circuits, 5 Signal Contacts Loaded

Documents:

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

Brochure (PDF)

General

Product Family

D-Sub Products

Series

173107

IP Rating

IP20

Overview

FCT D-Sub Connectors

Product Category

D-Sub Connector

Product Name

FCT Products

Taxonomy

D-Sub Connectors

Type

Mixed Layout

UPC

889056317009

Physical

Circuits (Loaded)

5

Circuits (maximum)

9

Color - Resin

Green

Durability (mating cycles max)

500

Gender

Male

Material - Contact

Copper Alloy

Material - Resin

PBT

Material - Shell

Steel

Net Weight

8.200/g

Number of Rows

2

Orientation

Straight

PCB Locator

No

PCB Retention

None

Packaging Type

Carton

Panel Mount

Rear

Panel Mount Method

Flange

Pitch - Mating Interface

2.84mm

Pitch - Termination Interface

2.84mm

Plating - Contact

Gold over Nickel

Plating - Shell

Tin

Plating min - Mating

0.800µm

Polarized to Mating Part

Yes

Ports

1

Shielded

Yes

Temperature Range - Operating

-55° to +130°C

Termination Style

Solder Cup

Waterproof / Dustproof

No

Waterproof / Dustproof Type

IP20

Wire Size AWG

20

Electrical

Current - Maximum per Contact

7.5A

Material Info

Engineering Number

FM9W4P-K120



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

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

173107 Series

Mates With

FCT Mixed Layout D-Sub, Size 3, 9W4, Socket

Use With

FCT Coaxial, High Power, High Voltage, or Pneumatic Contacts

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