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Part Number:

1731070083

Status:

Active

Overview:

FCT D-Sub Connectors

Description:

FCT Mixed Layout D-Sub Connector, Male, Straight, PCB Through Hole, Gold Plating, Tin-plated Shell with Dimples, 21 Circuits, 17 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

Type

Mixed Layout

UPC

889056324601

Physical

Circuits (Loaded)

17

Circuits (maximum)

21

Color - Resin

Green

Durability (mating cycles max)

500

Gender

Male

Material - Contact

Copper Alloy

Material - Resin

PBT

Material - Shell

Steel

Net Weight

11.800/g

Number of Rows

2

Orientation

Straight

PC Tail Length

10.30mm

PCB Locator

No

PCB Retention

None

PCB Thickness - Recommended

1.60mm

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

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Ports

1

Shielded

Yes

Temperature Range - Operating

-55° to +130°C

Termination Style

Through Hole

Waterproof / Dustproof

No

Waterproof / Dustproof Type

IP20

Electrical

Current - Maximum per Contact

7.5A

Material Info

Engineering Number

FM21WA4P1-K120



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per - D(2020)4578-DC (25 June 2020)

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 4, 21WA4, Socket

Use With

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

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