

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1731070365

Status:

Active

Overview:

FCT D-Sub Connectors

Description:

FCT Mixed Layout D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, Tin-plated Shell without Dimples, 5 Circuits, 4 Signal Contacts Loaded

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

173107

IP20

FCT D-Sub Connectors

D-Sub Connector

FCT Products

D-Sub Connectors

Mixed Layout

191128207935

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

Plating min - Mating

Polarized to Mating Part

Ports

Shielded

Temperature Range - Operating

Termination Style

Waterproof / Dustproof

Waterproof / Dustproof Type

Wire Size AWG

4

5

Green

500

Female

Copper Alloy

PBT

Steel

5.000/g

2

Straight

No

None

Carton

Rear

Flange

2.84mm

2.84mm

Gold over Nickel

Tin

0.800µm

Yes

1

Yes

-55° to +130°C

Solder Cup

No

IP20

20

Electrical

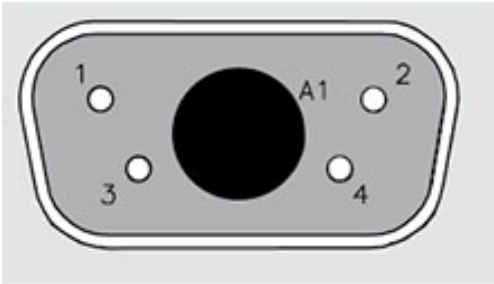
Current - Maximum per Contact

7.5A

Material Info

Engineering Number

FM5W1S-K121



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 1, 5W1, Plug

Use With

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

Reference - Drawing Numbers
Sales Drawing

1731070365-000

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