

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1731090069

Status:

Active

Overview:

FCT D-Sub Connectors

Description:

FCT Standard-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 500 Mating Cycles, 15 Circuits, White Insulator

Documents:

Drawing (PDF)

Product Specification 1727040001-PS-000 (PDF)

Test Summary 1727040000-TS-000 (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

889056319072

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

15

15

White

500

Female

Copper Alloy

PBT

Steel

8.200/g

2

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

F15S0G1



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 Low-Halogen

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 2, 15 Position, Plug

Reference - Drawing Numbers

Product Specification	1727040001-PS-000
Sales Drawing	1727040078-000
Test Summary	1727040000-TS-000

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