

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1731100032

Status:

Active

Overview:

FCT D-Sub Connectors

Description:

FCT Standard-Density Waterproof D-Sub Connector, Male, Right-Angle, PCB Through Hole, Gold Plating, Plastic Watertight Frame, Snap-in Bolt, 25 Circuits

Documents:

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

Brochure (PDF)

General

Product Family

D-Sub Products

Series

173110

IP Rating

IP67

Overview

FCT D-Sub Connectors

Product Category

D-Sub Connector

Product Name

FCT Products

Type

Standard Density

UPC

889056325042

Physical

Circuits (Loaded)

25

Circuits (maximum)

25

Color - Resin

Red

Durability (mating cycles max)

500

Gender

Male

Material - Contact

Copper Alloy

Material - Resin

PBT

Material - Shell

Brass

Net Weight

18.100/g

Number of Rows

2

Orientation

Right-Angle

PC Tail Length

10.50mm

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm

Packaging Type

Carton

Panel Mount

Rear

Panel Mount Method

Thread-In

Pitch - Mating Interface

2.84mm

Pitch - Termination Interface

2.54mm

Plating - Contact

Gold over Nickel

Plating - Shell

Tin

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Ports

1

Shielded

Yes

Temperature Range - Operating

-25° to +70°C

Termination Style

Through Hole

Waterproof / Dustproof

Yes

Waterproof / Dustproof Type

IP67

Electrical

Current - Maximum per Contact

7.5A

Material Info

Engineering Number

FWDR25P25



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per - D(2021)4569-DC (8 July 2021)

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

173110 Series

Mates With

FCT Standard Density D-Sub, Size 3, 25 Position, Socket

Use With

FCT D-Sub Dust Caps

This document was generated on 11/01/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION