

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1731090144

Status:

Active

Overview:

FCT D-Sub Connectors

Description:

FCT Standard-Density D-Sub Connector, Female, Straight, PCB Through Hole, Gold Plating, 500 Mating Cycles, 6.60mm Snap-in Bolt, 37 Circuits

Documents:

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

IP Rating

Overview

Product Category

Product Name

Type

UPC

D-Sub Products

173109

IP20

FCT D-Sub Connectors

D-Sub Connector

FCT Products

Standard Density

889056486262

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Gender

Material - Contact

Material - Resin

Material - Shell

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Panel Mount

Panel Mount Method

Pitch - Mating Interface

Pitch - Termination Interface

Plating - Contact

Plating - Shell

Polarized to Mating Part

Polarized to PCB

Ports

Shielded

Temperature Range - Operating

Termination Style

Waterproof / Dustproof

Waterproof / Dustproof Type

37

37

White

500

Female

Copper Alloy

PBT

Steel

18.300/g

2

Straight

10.30mm

Yes

Yes

1.60mm

Carton

Rear

Thread-In

2.84mm

2.84mm

Gold over Nickel

Tin

Yes

Yes

1

Yes

-55° to +125°C

Through Hole

No

IP20

Electrical

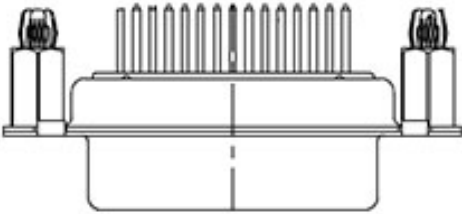
Current - Maximum per Contact

7.5A

Material Info

Engineering Number

F37S1G1-0982



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Reviewed

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

173109 Series

Mates With

FCT Standard-Density D-Sub, Size 4, 37 Position, Plug

This document was generated on 02/19/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION