

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1731071300

Status:

Active

Overview:

FCT D-Sub Connectors

Description:

FCT Mixed Layout D-Sub Connector, Male, Right-Angle, PCB Through Hole, Gold Plating, Tin-plated Shell with Dimples, 11 Circuits, 10 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

191130515653

Physical

Circuits (Loaded)

10

Circuits (maximum)

11

Color - Resin

Green

Durability (mating cycles max)

500

Gender

Male

Material - Contact

Copper Alloy

Material - Resin

PBT

Material - Shell

Steel

Net Weight

7.300/g

Number of Rows

2

Orientation

Right-Angle

PC Tail Length

11.10mm

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

2.54mm

Plating - Contact

Gold over Nickel

Plating - Shell

Tin

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Ports

1

Shielded

Yes

Temperature Range - Operating

-55° to +130°C

Termination Style

Through Hole

Waterproof / Dustproof

No

Waterproof / Dustproof Type

IP20

Electrical

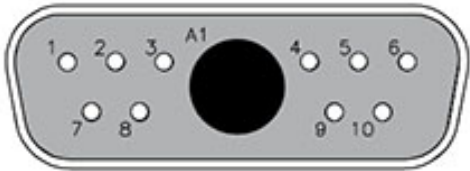
Current - Maximum per Contact

7.5A

Material Info

Engineering Number

FM11W1P5-K120



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS

Not Reviewed

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

Search Parts in this Series

173107 Series

Mates With

FCT Mixed Layout D-Sub, Size 2, 11W1, Socket

Use With

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

This document was generated on 04/10/2020

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**