

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1727040074](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT Standard-Density D-Sub Connector, Male, Straight, PCB Through Hole, Gold Plating, 500 Mating Cycles, 9 Circuits

Documents:

[Datasheet \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Brochure \(PDF\)](#)

General

Product Family D-Sub Products
Series [172704](#)
IP Rating IP20
Overview [FCT D-Sub Connectors](#)
Product Category D-Sub Connector
Product Name FCT Products
Type Standard Density
UPC 889056019859

Physical

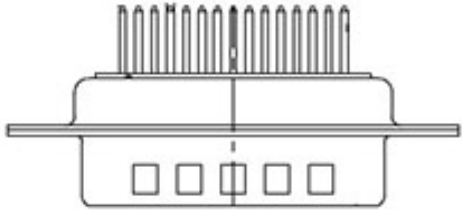
Circuits (Loaded) 9
Circuits (maximum) 9
Color - Resin White
Durability (mating cycles max) 500
Gender Male
Material - Contact Copper Alloy
Material - Resin PBT
Material - Shell Steel
Net Weight 5.100/g
Number of Rows 2
Orientation Straight
PC Tail Length 10.30mm
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
Packaging Type Carton
Panel Mount Rear
Panel Mount Method Flange
Pitch - Mating Interface 2.84mm
Pitch - Termination Interface 2.84mm
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 +125°C
Termination Style Through Hole
Waterproof / Dustproof No
Waterproof / Dustproof Type IP20

Electrical

Current - Maximum per Contact 7.5A

Material Info

Engineering Number F09P1G1



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per -
ED/71/2019 (16 July
2019)

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

[172704](#) Series

Mates With

FCT Standard-Density D-Sub, Size 1, 9
Position, Socket

This document was generated on 03/01/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION