

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1731140378](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT High-Density Waterproof D-Sub Connector, Male, Straight, PCB Through Hole, Gold Plating, Metal Watertight Frame, Snap-in Bolt, 15 Circuits

Documents:

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

General

Product Family	D-Sub Products
Series	173114
Datasheet Order No	987652-0111
Exclude SD Check	Yes
IP Rating	IP67
Overview	FCT D-Sub Connectors
Product Category	D-Sub Connector
Product Name	FCT Products
Type	High Density
UPC	191130516605

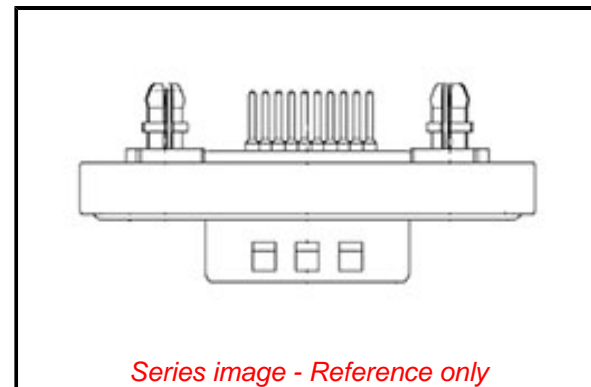
Physical

Circuits (Loaded)	15
Circuits (maximum)	15
Color - Resin	Black
Durability (mating cycles max)	500
Gender	Male
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Brass
Net Weight	22.400/g
Number of Rows	3
Orientation	Straight
PC Tail Length	10.80mm
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	1.98mm
Pitch - Termination Interface	1.98mm
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	5.0A
-------------------------------	------

Material Info



EU ELV

Not Reviewed

EU 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 Reviewed

RoHS Phthalates

Not Reviewed

Search Parts in this Series

173114 Series

Mates With

FCT High-Density D-Sub, Size 1, 15 Position, Socket

Use With

FCT D-Sub Dust Caps

This document was generated on 06/26/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION