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Part Number: [1731090126](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT Standard-Density D-Sub Connector, Female, Straight, PCB Through Hole, Gold Plating, 200 Mating Cycles, 9 Circuits

Documents:

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

General

Product Family D-Sub Products
Series [173109](#)
IP Rating IP20
Overview [FCT D-Sub Connectors](#)
Product Category D-Sub Connector
Product Name FCT Products
Type Standard Density
UPC 889056486088

Physical

Circuits (Loaded) 9
Circuits (maximum) 9
Color - Resin White
Durability (mating cycles max) 200
Gender Female
Material - Contact Copper Alloy
Material - Resin PBT
Material - Shell Steel
Net Weight 5.600/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 F09S1G2



Series image - Reference only

EU ELV

Not Relevant

EU 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

[173109](#) Series

Mates With

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

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