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Part Number: 1731090313

Status: **Active**

FCT D-Sub Connectors Overview:

FCT Standard-Density D-Sub Connector, Male, Straight, Solder Cup, Gold over Nickel **Description:**

Phosphorus Plating, 500 Mating Cycles, 50 Circuits

Documents:

Datasheet (PDF) RoHS Certificate of Compliance (PDF)

Brochure (PDF)

General

Product Family D-Sub Products

173109 Series IP Rating IP20

Overview **FCT D-Sub Connectors**

Product Category D-Sub Connector Product Name FCT Products Type Standard Density **UPC** 889056923910

Physical

Circuits (Loaded) 50 Circuits (maximum) 50 Color - Resin White Durability (mating cycles max) 500 Gender Male

Copper Alloy Material - Contact

PBT Material - Resin Material - Shell Steel Net Weight 17.000/a Number of Rows Orientation Straight **PCB** Locator No **PCB** Retention None 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 Phosphorus

Plating - Shell Tin Polarized to Mating Part Yes Ports 1 Shielded Yes

Temperature Range - Operating -55° to +125°C **Termination Style** Solder Cup

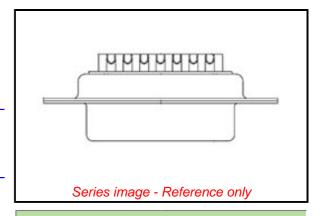
Waterproof / Dustproof No Waterproof / Dustproof Type IP20 Wire Size AWG 20

Electrical

Current - Maximum per Contact 7.5A

Material Info

Engineering Number F50P0G1A



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

173109 Series

Mates With

FCT Standard-Density D-Sub, Size 5, 50

Position, Socket

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