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Part Number: [1731090144](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT Standard-Density D-Sub Connector, Female, Straight, PCB Through Hole, Gold Plating, 500 Mating Cycles, 6.60mm Snap-in Bolt, 37 Circuits

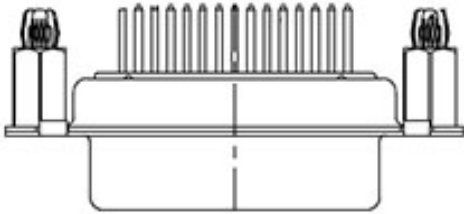
Documents:
[Datasheet \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

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 889056486262

Physical
Circuits (Loaded) 37
Circuits (maximum) 37
Color - Resin White
Durability (mating cycles max) 500
Gender Female
Material - Contact Copper Alloy
Material - Resin PBT
Material - Shell Steel
Net Weight 18.300/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 Thread-In
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 F37S1G1-0982



Series image - Reference only

EU ELV
Not Relevant

EU RoHS	China RoHS
Compliant with Exemption 6(c)	
REACH SVHC	
Not Reviewed	
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 4, 37 Position, Plug

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