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Part Number: [1731090139](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT Standard-Density D-Sub Connector, Female, Straight, PCB Through Hole, Gold Plating, 50 Mating Cycles, 37 Circuits

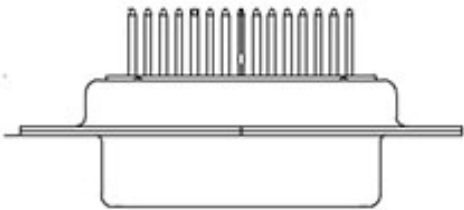
Documents:
[Datasheet \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

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 889056486217

Physical
Circuits (Loaded) 37
Circuits (maximum) 37
Color - Resin White
Durability (mating cycles max) 50
Gender Female
Material - Contact Copper Alloy
Material - Resin PBT
Material - Shell Steel
Net Weight 17.000/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 F37S1G3



Series image - Reference only

EU ELV
Not Reviewed

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 Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series
[173109 Series](#)

Mates With
FCT Standard-Density D-Sub, Size 4, 37 Position, Plug

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