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Part Number:

1731091908

Status:

Active

Overview:

FCT D-Sub Connectors

Description:

FCT Standard-Density D-Sub Connector, Female, Straight, PCB Through Hole, Gold over Nickel Phosphorus Plating, 500 Mating Cycles, 5.60mm Snap-in Bolt, 37 Circuits

Documents:

Drawing (PDF)

Datasheet (PDF)

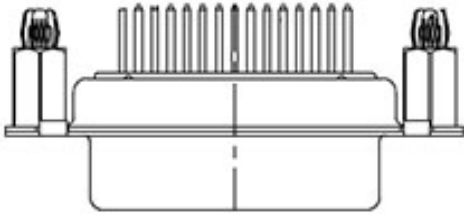
Brochure (PDF)

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
Taxonomy	D-Sub Connectors
Type	Standard Density
UPC	191130143610
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	15.000/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	Thread-In
Pitch - Mating Interface	2.84mm
Pitch - Termination Interface	2.84mm
Plating - Contact	Gold over Nickel Phosphorus
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



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant with Exemption 6(c)	
REACH SVHC	
Contained Per - D(2022)4187-DC (10 June 2022)	
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 4, 37 Position, Plug

Engineering Number F37S1G1A-0981

Reference - Drawing Numbers
Sales Drawing

1731091892-000

This document was generated on 09/03/2022

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