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Part Number:

1731090735

Status:

Active

Overview:

Description:

FCT Standard-Density D-Sub Connector, Female, Straight, PCB Through Hole, 10.30mm Tail Length, Gold over Nickel Phosphorus Plating, 500 Mating Cycles, 50 Circuits, White Insulator

General	
Product Family	D-Sub Products
Series	173109
IP Rating	IP20
Overview	dsub_products
Product Category	D-Sub Connector
Product Name	FCT Products
Taxonomy	D-Sub Connectors
Type	Standard Density
UPC	191128905183
Physical	
Circuits (Loaded)	50
Circuits (maximum)	50
Color - Resin	White
Durability (mating cycles max)	500
Gender	Female
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Steel
Net Weight	20.400/g
Number of Rows	3
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 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	
Engineering Number	F50S1G1A
Reference - Drawing Numbers	
Sales Drawing	1731090735-000

EU ELV

Not Relevant

EU RoHS

China 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 5, 50 Position, Plug

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