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Part Number:

1731100142

Status:

Active

Overview:

Description:

FCT Standard-Density Waterproof D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, Front Panel Mount, Plastic Watertight Frame, 25 Circuits

General	
Product Family	D-Sub Products
Series	173110
IP Rating	IP67
Overview	dsub_products
Product Category	D-Sub Connector
Product Name	FCT Products
Type	Standard Density
UPC	191128287319
Physical	
Circuits (Loaded)	25
Circuits (maximum)	25
Color - Resin	Red
Durability (mating cycles max)	500
Gender	Female
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Brass
Net Weight	38.000/g
Number of Rows	2
Orientation	Straight
PCB Locator	No
PCB Retention	None
Packaging Type	Carton
Panel Mount	Front
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
Ports	1
Shielded	Yes
Temperature Range - Operating	-25° to +70°C
Termination Style	Solder Cup
Waterproof / Dustproof	Yes
Waterproof / Dustproof Type	IP67
Wire Size AWG	20
Electrical	
Current - Maximum per Contact	7.5A
Material Info	
Engineering Number	FWDF25S

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per - D(2020)4578-DC (25 June 2020)

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

173110 Series

Mates With

FCT Standard-Density D-Sub, Size 3, 25 Position, Plug

Use With

FCT D-Sub Dust Caps

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