Part Number: **1727040049**

Status: **Active**

Overview: FCT D-Sub Connectors

Description: FCT Standard-Density Waterproof D-Sub Connector, Female, Straight, Solder Cup, Gold over Nickel Phosphorus Plating, Front Panel Mount, Plastic Watertight Frame, 9 Circuits

Documents:

Datasheet (PDF)

Brochure (PDF)

RoHS Certificate of Compliance (PDF)

Series image - Reference only

General

Product Family	D-Sub Products
Series	172704
IP Rating	IP67
Overview	FCT D-Sub Connectors
Product Category	D-Sub Connector
Product Name	FCT Products
Taxonomy	D-Sub Connectors
Type	Standard Density
UPC	889056019606

Physical

Circuits (Loaded)	9
Circuits (maximum)	9
Color - Resin	Red
Durability (mating cycles max)	500
Gender	Female
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Brass
Net Weight	11.300/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 Phosphorus
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	FWDF09SA

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 Relevant
For more information, please visit Contact US

China ROHS	Not Relevant
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
172704 Series

Mates With
FCT Standard-Density D-Sub, Size 1, 9 Position, Plug

Use With
FCT D-Sub Dust Caps