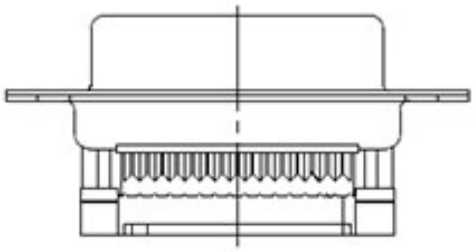
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Part Number: 1727040068
Status: Active
Overview: FCT D-Sub Connectors
Description: FCT Standard-Density D-Sub Connector, Female, Straight, IDC Ribbon, 0.20µm Gold Plating, 25 Circuits



Series image - Reference only

Documents:
Datasheet (PDF)
Brochure (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	D-Sub Products
Series	172704
IP Rating	IP20
Overview	FCT D-Sub Connectors
Product Category	D-Sub Connector
Product Name	FCT Products
Type	Standard Density
UPC	889056019798

Physical

Circuits (Loaded)	25
Circuits (maximum)	25
Color - Resin	Black
Durability (mating cycles max)	50
Gender	Female
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Steel
Net Weight	16.000/g
Number of Rows	2
Orientation	Straight
PCB Locator	No
PCB Retention	None
Packaging Type	Tray
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
Plating min - Mating	0.200µm
Plating min - Termination	2.000µm
Polarized to Mating Part	Yes
Ports	1
Shielded	Yes
Temperature Range - Operating	-55° to +130°C
Termination Style	IDC Ribbon
Waterproof / Dustproof	No
Waterproof / Dustproof Type	IP20
Wire Size AWG	28

Electrical

Current - Maximum per Contact	1.5A

Material Info

Engineering Number	F25S15-K49

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - D(2021)10043-DC (17 Jan 2022)

Halogen-Free Status
Not Reviewed

For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
172704 Series

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

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