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Part Number: [1731130067](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT High-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 78 Circuits

Documents:
[Brochure \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family D-Sub Products
Series [173113](#)
IP Rating IP20
Overview [FCT D-Sub Connectors](#)
Product Category D-Sub Connector
Product Name FCT Products
Type High Density
UPC 889056324502

Physical
Circuits (Loaded) 78
Circuits (maximum) 78
Color - Resin Black
Durability (mating cycles max) 50
Gender Female
Material - Contact Copper Alloy
Material - Resin PBT
Material - Shell Steel
Net Weight 20.000/g
Number of Rows 4
Orientation Straight
PCB Locator No
PCB Retention None
Packaging Type Tray
Panel Mount Rear
Panel Mount Method Flange
Pitch - Mating Interface 2.08mm
Pitch - Termination Interface 2.08mm
Plating - Contact Gold over Nickel
Plating - Shell Nickel
Polarized to Mating Part Yes
Ports 1
Shielded Yes
Temperature Range - Operating -55° to +105°C
Termination Style Solder Cup
Waterproof / Dustproof No
Waterproof / Dustproof Type IP20
Wire Size AWG 22

Electrical
Current - Maximum per Contact 3.0A
Material Info
Engineering Number CT50-78S



Series image - Reference only

EU ELV
Not Relevant

EU RoHS Compliant REACH SVHC	China RoHS
Not Contained Per - D(2021)4569-DC (8 July 2021)	
Halogen-Free Status Not Reviewed	
For more information, please visit Contact US	
China ROHS ELV RoHS Phthalates	Green Image Not Relevant Not Contained

Search Parts in this Series
[173113](#) Series

Mates With
FCT High-Density D-Sub, Size 5, 78
Position, Plug

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