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Part Number: [1731070118](#)

Status: **Active**

Overview: [FCT D-Sub Connectors](#)

Description: FCT Mixed Layout D-Sub Connector, Female, Straight, Solder Cup, Gold over Nickel Phosphorus Plating, Tin-plated Shell without Dimples, 5 Circuits, 4 Signal Contacts Loaded

Documents:

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	D-Sub Products
Series	173107
Datasheet Order No	987652-0531
Exclude SD Check	Yes
IP Rating	IP20
Overview	FCT D-Sub Connectors
Product Category	D-Sub Connector
Product Name	FCT Products
Type	Mixed Layout
UPC	889056484947

Physical

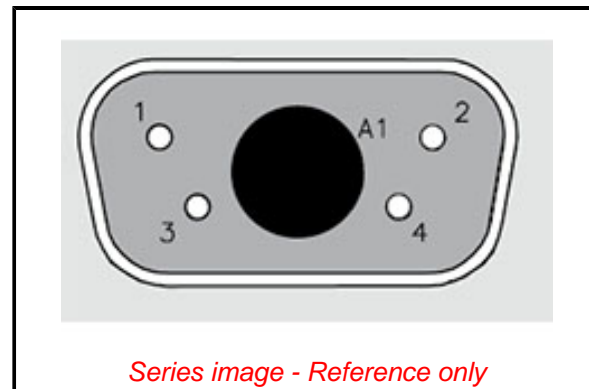
Circuits (Loaded)	4
Circuits (maximum)	5
Color - Resin	Green
Durability (mating cycles max)	500
Gender	Female
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Steel
Net Weight	5.000/g
Number of Rows	2
Orientation	Straight
PCB Locator	No
PCB Retention	None
Packaging Type	Carton
Panel 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
Ports	1
Shielded	Yes
Temperature Range - Operating	-55° to +130°C
Termination Style	Solder Cup
Waterproof / Dustproof	No
Waterproof / Dustproof Type	IP20
Wire Size AWG	20

Electrical

Current - Maximum per Contact 7.5A

Material Info

Engineering Number FM5W1SA-K121



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS Not Reviewed

ELV Not Reviewed

RoHS Phthalates Not Reviewed

Search Parts in this Series

[173107 Series](#)

Mates With

FCT Mixed Layout D-Sub, Size 1, 5W1, Plug

Use With

FCT Coaxial, High Power, High Voltage, or Pneumatic Contacts

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