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Part Number: [1731070170](#)
Status: **Active**
Overview: FCT D-Sub Connectors
Description: FCT Mixed Layout D-Sub Crimp Housing, Male, Tin-plated Shell with Dimples, 7 Circuits, 5 Unloaded Signal Contact Positions

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	<u>FCT D-Sub Connectors</u>
Product Category	D-Sub Connector
Product Name	FCT Products
Type	Mixed Layout
UPC	889056485463

Physical

Circuits (Loaded)	0
Circuits (maximum)	7
Color - Resin	Black
Durability (mating cycles max)	500
Gender	Male
Material - Resin	PBT
Material - Shell	Steel
Net Weight	5.300/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 - Shell	Tin
Polarized to Mating Part	Yes
Ports	1
Shielded	Yes
Temperature Range - Operating	-55° to +115°C
Waterproof / Dustproof	No
Waterproof / Dustproof Type	IP20
Wire Size AWG	18, 20, 22, 24, 26, 28

Material Info

Engineering Number: FL7W2P7-K120



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Relevant

REACH SVHC

Not Relevant

Halogen-Free

Status

Not Relevant

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

China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

Not Relevant

Search Parts in this Series

[173107 Series](#)

Mates With

FCT Mixed Layout D-Sub, Size 2, 7W2, Socket

Use With

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