This document was generated on 01/02/2023

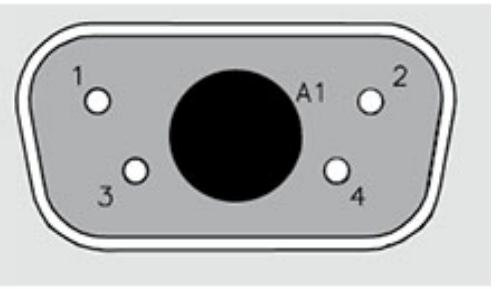
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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



Series image - Reference only

Documents:

Drawing (PDF)
Datasheet (PDF)
Brochure (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	D-Sub Products
Series	173107
IP Rating	IP20
Overview	FCT D-Sub Connectors
Product Category	D-Sub Connector
Product Name	FCT Products
Taxonomy	D-Sub Connectors
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

EU ELV
Not Relevant

EU RoHS
Compliant with Exemption 6(c)

China RoHS

REACH SVHC
Not Reviewed

Halogen-Free Status
Not Reviewed

For more information, please visit Contact US

China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

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

Reference - Drawing Numbers

Sales Drawing	1731070118-000

This document was generated on 01/02/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION