

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1727040164](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT Standard-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 50 Mating Cycles, 9 Circuits

Documents:

[Datasheet \(PDF\)](#) [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	889056061803

Physical

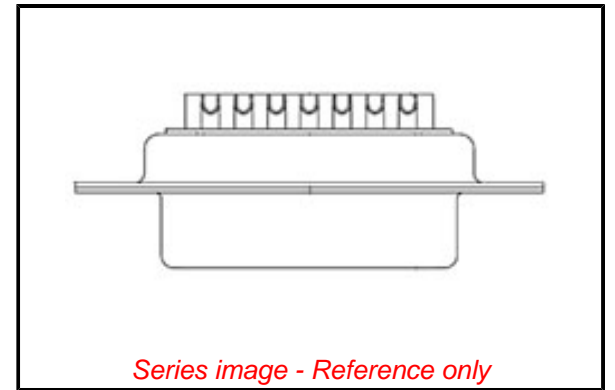
Circuits (Loaded)	9
Circuits (maximum)	9
Color - Resin	White
Durability (mating cycles max)	50
Gender	Female
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Steel
Net Weight	5.800/g
Number of Rows	2
Orientation	Straight
PCB Locator	No
PCB Retention	None
Packaging Type	Carton
Panel Mount	Rear
Panel Mount Method	Flange
Pitch - Mating Interface	2.84mm
Pitch - Termination Interface	2.84mm
Plating - Contact	Gold over Nickel
Plating - Shell	Tin
Polarized to Mating Part	Yes
Ports	1
Shielded	Yes
Temperature Range - Operating	-55° to +125°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 F09S0G3



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per - ED/71/2019 (16 July 2019)

Lead

Halogen-Free

Status

Not Reviewed

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

China ROHS

ELV

RoHS Phthalates

China RoHS

50 Image

Not Relevant

Not Contained

Search Parts in this Series

[172704 Series](#)

Mates With

FCT Standard-Density D-Sub, Size 1, 9 Position, Plug

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Molex manufacturer](#):

Other Similar products are found below :

[1201140065](#) [90814-0008](#) [38210-0105](#) [60506-C-50](#) [69008-0971](#) [73108](#) [79516-1043](#) [72903](#) [2002181200](#) [0982660216](#) [68301-1017](#)
[03-12-1016](#) [71506-C](#) [90835-0003](#) [02-09-8104](#) [880504](#) [67490-3220](#) [53254-0710](#) [85071-0017](#) [70984-4008](#) [03-12-2022](#) [89674-0805](#)
[514412093](#) [0151340501](#) [54596-1010](#) [0191310031](#) [503308-4410](#) [02-09-6102](#) [0039000218](#) [89762-1582](#) [0011404526](#) [00136](#) [0022173102](#)
[0026615060](#) [CR4006A30M003](#) [0039532085](#) [58098-0628](#) [0003092041](#) [0008520123](#) [0011030025](#) [0011184017](#) [0022162060](#) [0039302050](#)
[0194180018](#) [01312](#) [M15730061](#) [61432](#) [6150300002](#) [CS63W64](#) [CS8264N](#)