

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1727040067](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT Standard-Density D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, 500 Mating Cycles, 25 Circuits

Documents:

[Product Specification 1727040001-PS-000 \(PDF\)](#) [Brochure \(PDF\)](#)
[Test Summary 1727040000-TS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Datasheet \(PDF\)](#)

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	889056019781

Physical

Circuits (Loaded)	25
Circuits (maximum)	25
Color - Resin	White
Durability (mating cycles max)	500
Gender	Male
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Steel
Net Weight	10.600/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

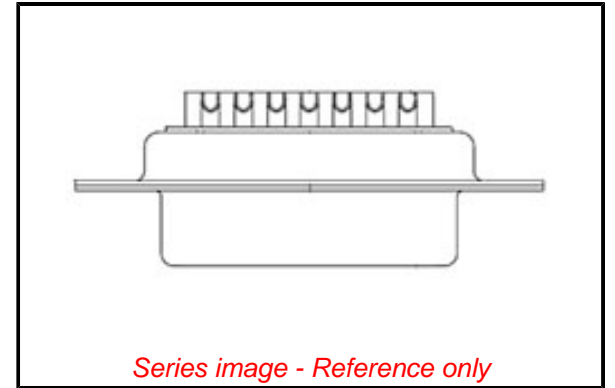
Electrical

Current - Maximum per Contact 7.5A

Material Info

Engineering Number F25P0G1

Reference - Drawing Numbers



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 3, 25 Position, Socket

This document was generated on 07/31/2021

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 [D-Sub Standard Connectors](#) category:

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

Other Similar products are found below :

[56F711-015](#) [LV242999-142T12](#) [015-0341-000](#) [015-0372-005](#) [015-0372-008](#) [015-8755-001](#) [020419-0104](#) [012-0467-000](#) [012-9507-034](#) [012-9507-114](#) [020745-0008](#) [609-25P](#) [CT2-14S-2PCA34](#) [CT2-18-11PCAU](#) [CT6-10SL-3SC](#) [CT6-10SL-4SC](#) [CT6-14S-2SC](#) [CT6E14SA7SC](#)
[M83513/01-FC](#) [M83723/76W24619 L/C](#) [M85049/48-3-2F](#) [6STD09PCM99B70X](#) [6STD09SCM99B30X](#) [6STD09SCT99S40X](#)
[6STD15PCT99S40X](#) [6STD15SCM99B30X](#) [6STD15SCT99S40X](#) [6STF09PCM05B70X](#) [7-135760-9](#) [MC11E-10-6SN](#) [747552-3](#) [MD1-21PS](#)
[MDM-15SCBRM7-F222](#) [MDM96517-699](#) [MDM96521-744](#) [MDVB1-21SL1](#) [MIK0-1-7SH003](#) [MIKQ6-7SH076](#) [MIKQ7-7PH077](#) [MIKQ7-7PH11](#) [MIKQ7-7PH32](#) [MJSV-28SL61](#) [MKJ4A1F14-55S](#) [8-135760-3](#) [8STD09PCM99B30X](#) [PG-KV/PV-16-GROM-SEALING](#) [GDA15P](#)
[GDAY15PB](#) [980-0000-170](#) [980-0000-171](#)