

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1731090076](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT Standard-Density D-Sub Connector, Male, Straight, PCB Through Hole, Gold Plating, 500 Mating Cycles, 6.60mm Snap-in Bolt, 25 Circuits

Documents:

[Datasheet \(PDF\)](#)

[Brochure \(PDF\)](#)

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

General

Product Family	D-Sub Products
Series	173109
IP Rating	IP20
Overview	FCT D-Sub Connectors
Product Category	D-Sub Connector
Product Name	FCT Products
Type	Standard Density
UPC	889056411356

Physical

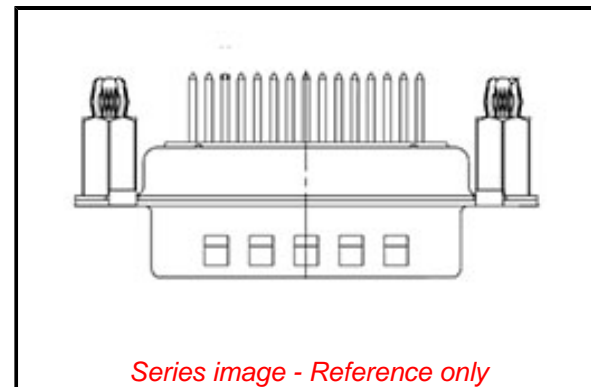
Circuits (Loaded)	25
Circuits (maximum)	25
Color - Resin	White
Durability (mating cycles max)	500
Gender	Male
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Steel
Net Weight	12.000/g
Number of Rows	2
Orientation	Straight
PC Tail Length	10.30mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Carton
Panel Mount	Rear
Panel Mount Method	Thread-In
Pitch - Mating Interface	2.84mm
Pitch - Termination Interface	2.84mm
Plating - Contact	Gold over Nickel
Plating - Shell	Tin
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Shielded	Yes
Temperature Range - Operating	-55° to +125°C
Termination Style	Through Hole
Waterproof / Dustproof	No
Waterproof / Dustproof Type	IP20

Electrical

Current - Maximum per Contact	7.5A
-------------------------------	------

Material Info

Engineering Number	F25P1G1-0982
--------------------	--------------



EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per -
D(2020)4578-DC (25
June 2020)

lead

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

[173109 Series](#)

Mates With

FCT Standard-Density D-Sub, Size 3, 25
Position, Socket

This document was generated on 07/27/2021

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 :

[56F706-005-LI](#) [56F711-015](#) [LV242999-142T12](#) [015-0341-000](#) [015-0349-000](#) [015-0350-000](#) [015-8544-011](#) [015-8755-001](#) [017041-0005](#)
[020419-0104](#) [012-0467-000](#) [012-9507-114](#) [020745-0008](#) [609-25P](#) [609-9P](#) [M24308/2-23Z](#) [M24308/2-36Z](#) [CT0-24-10SC](#) [CT0E20-8PS](#)
[CT0E22-14SC](#) [CT0F16S-1SC](#) [CT0FA22-1SS](#) [CT0P14S-5SXS](#) [CT0P22-14PS](#) [CT0TA16-11SXCA232](#) [CT0U22-14PSA206F127](#) [CT1E20-](#)
[19SS](#) [CT1E20-22SCAU-G9](#) [CT1F22-14PC-G9](#) [CT1FC22-2PC](#) [CT1FC24-28SSAU](#) [CT1N22-22SS](#) [CT2-10SL-3SC](#) [CT2-14S-2PCA34](#) [CT2-](#)
[18-10PS-FMLB-D](#) [CT2-18-11PCAU](#) [CT2-18-1PSAUA34](#) [CT2-22-19SC](#) [CT2-22-19SS-A206](#) [CT2-24-2PS](#) [CT2-28-12SC](#) [CT2-28-](#)
[12SCA232](#) [CT2-28-12SSA232](#) [CT6-10SL-3SC](#) [CT6-10SL-4SC](#) [CT6-16-12SC](#) [CT6-18-10PSA206](#) [CT6-18-10PSA232](#) [CT6-18-](#)
[10SSF127A206](#) [CT6-28-22SS](#)