

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1731130107](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT High-Density D-Sub Connector, Male, Right-Angle, PCB Through Hole, Gold Plating, Grounding Bracket with Snap-in, 44 Circuits

Documents:

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

General

Product Family	D-Sub Products
Series	173113
IP Rating	IP20
Overview	FCT D-Sub Connectors
Product Category	D-Sub Connector
Product Name	FCT Products
Type	High Density
UPC	889056700634

Physical

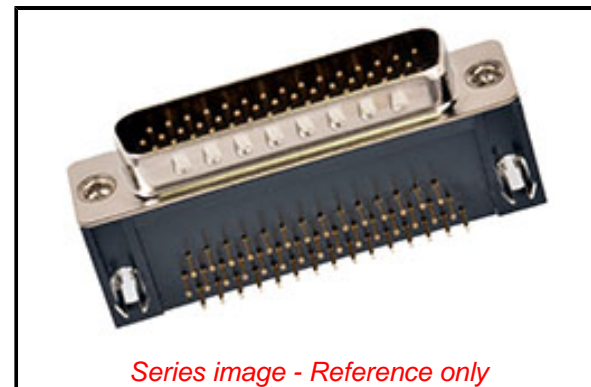
Circuits (Loaded)	44
Circuits (maximum)	44
Color - Resin	Black
Durability (mating cycles max)	50
Gender	Male
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Steel
Net Weight	20.000/g
Number of Rows	3
Orientation	Right-Angle
PC Tail Length	9.55mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Panel Mount	Rear
Panel Mount Method	Thread-In
Pitch - Mating Interface	1.98mm
Pitch - Termination Interface	2.54mm
Plating - Contact	Gold over Nickel
Plating - Shell	Nickel
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Shielded	Yes
Temperature Range - Operating	-55° to +105°C
Termination Style	Through Hole
Waterproof / Dustproof	No
Waterproof / Dustproof Type	IP20

Electrical

Current - Maximum per Contact	3.0A
-------------------------------	------

Material Info

Engineering Number	CT25-44P5-L228
--------------------	----------------



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

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

[173113 Series](#)

Mates With

FCT High-Density D-Sub, Size 3, 44 Position, Socket

This document was generated on 07/28/2021

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 High Density Connectors](#) category:

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

Other Similar products are found below :

[97-3250-11](#) [163A16809X](#) [163A17089X](#) [164A17199X](#) [242A25680X](#) [L717HDB44POL2R210](#) [L717HDEH15POL2](#) [L777HDE15P](#)
[L77HDE15SC309](#) [163A16759X](#) [163A16839X](#) [163A16989X](#) [163A17079X](#) [164A17329X](#) [164A18219X](#) [241A16440X](#) [241A16550X](#)
[241A16680X](#) [241A20810X](#) [241A25740X](#) [CT25-44P](#) [MDBE15PE766](#) [L177HDE15SOL2RM23](#) [L177HRC62S](#) [L177HRC62SVFM](#)
[L177HRCG62S](#) [L717HDEG15POL2RM5](#) [L77HDA26SVF](#) [L77HDE15SD1CO](#) [L77HDEH15SOL2RM832](#) [443895-3](#) [106698-1](#) [280-012K2C](#)
[L177HRB44S](#) [164A17039X](#) [09562004701510](#) [164A17969X](#) [L777HRC62P](#) [241A17960X](#) [164A18269X](#) [280-019S1S9MEN](#) [L777HDEG15P](#)
[280-018P3S25MEGN](#) [206504-2](#) [40-9515HDSP](#) [2057140-1](#) [C115370-6002](#) [DFMA104SNMBFR172FR022](#) [HDC9F200E2S](#)
[L717HDAG26POL2RM8](#)