

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1731100114](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT Standard-Density Waterproof D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, Front Panel Mount, Plastic Watertight Frame, 9 Circuits, Red Insulator

Documents:

[Datasheet \(PDF\)](#)

[Brochure \(PDF\)](#)

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

General

Product Family	D-Sub Products
Series	173110
IP Rating	IP67
Overview	FCT D-Sub Connectors
Product Category	D-Sub Connector
Product Name	FCT Products
Taxonomy	D-Sub Connectors
Type	Standard Density
UPC	191128208765

Physical

Circuits (Loaded)	9
Circuits (maximum)	9
Color - Resin	Red
Durability (mating cycles max)	500
Gender	Male
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Brass
Net Weight	10.900/g
Number of Rows	2
Orientation	Straight
PCB Locator	No
PCB Retention	None
Packaging Type	Carton
Panel Mount	Front
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
Ports	1
Shielded	Yes
Temperature Range - Operating	-25° to +70°C
Termination Style	Solder Cup
Waterproof / Dustproof	Yes
Waterproof / Dustproof Type	IP67
Wire Size AWG	20

Electrical

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

Material Info

Engineering Number	FWDF09P
--------------------	---------



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per -
D(2022)4187-DC (10
June 2022)

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

[173110 Series](#)

Mates With

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

Use With

FCT D-Sub Dust Caps

This document was generated on 01/02/2023

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 :

[LV242999-142T12](#) [015-0341-000](#) [015-0349-000](#) [015-0350-000](#) [015-8544-011](#) [015-8755-001](#) [017041-0005](#) [020419-0104](#) [020745-0008](#) [609-25P](#) [609-9P](#) [CT0-24-10SC](#) [CT0E20-8PS](#) [CT0F16S-1PS](#) [CT0F16S-1SC](#) [CT0TA16-11SXCA232](#) [CT0U22-14PSA206F127](#) [CT1F22-14PC-G9](#) [CT1FC22-2PC](#) [CT2-10SL-3SC](#) [CT2-14S-2PCA34](#) [CT2-18-11PCAU](#) [CT2-22-19SC](#) [CT2-24-28PSF127A206](#) [CT2-28-12SC](#) [CT2-28-12SCA232](#) [CT2-28-12SSA232](#) [CT6-10SL-3SC](#) [CT6-10SL-4SC](#) [CT6-14S-2SC](#) [CT6-16-12SC](#) [CT6-18-10SSF127A206](#) [CT6A16S-5PC](#) [CT6E14S-5SC](#) [CT6E14SA7SC](#) [CT6E22-14PC](#) [CT6E22-14PS](#) [CT6E22-19PS](#) [CT6E22-22PS](#) [CT6E24-10SC](#) [CT6F14S-5SC](#) [CT6F16-10SWC](#) [CT6F16S-1SC](#) [CT6FA10SL-4PS](#) [CT6M16S-5PS](#) [CT6M20-19SS](#) [6STD15PCM99B70X](#) [6STD15SCT99S40X](#) [6STF09PCM05B70X](#) [7-135760-9](#)