

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1731100179](#)  
**Status:** **Active**  
**Overview:** [FCT D-Sub Connectors](#)  
**Description:** FCT High-Density Waterproof D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, Front Panel Mount, Metal Watertight Frame, 15 Circuits

**Documents:**

[Datasheet \(PDF\)](#)

[Brochure \(PDF\)](#)

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

**General**

Product Family	D-Sub Products
Series	<a href="#">173110</a>
IP Rating	IP67
Overview	<a href="#">FCT D-Sub Connectors</a>
Product Category	D-Sub Connector
Product Name	FCT Products
Type	High Density
UPC	191128905589

**Physical**

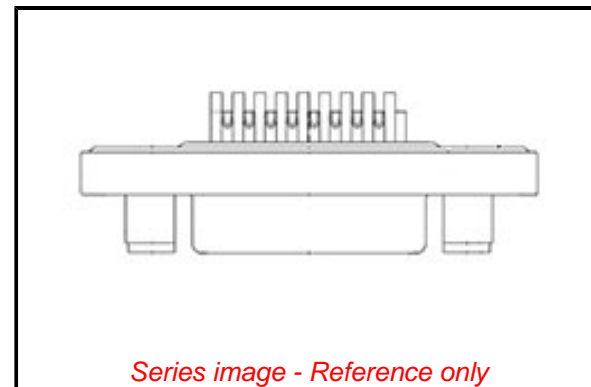
Circuits (Loaded)	15
Circuits (maximum)	15
Color - Resin	Black
Durability (mating cycles max)	500
Gender	Female
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Brass
Net Weight	12.800/g
Number of Rows	3
Orientation	Straight
PCB Locator	No
PCB Retention	None
Packaging Type	Carton
Panel Mount	Front
Panel Mount Method	Thread-In
Pitch - Mating Interface	1.98mm
Pitch - Termination Interface	1.98mm
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	22

**Electrical**

Current - Maximum per Contact	5.0A
-------------------------------	------

**Material Info**

Engineering Number	FWDFM09-15S-K1444
--------------------	-------------------



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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

China ROHS

Not Reviewed

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

**Search Parts in this Series**

[173110 Series](#)

**Mates With**

FCT High-Density D-Sub, Size 1, 15 Position, Plug

**Use With**

FCT D-Sub Dust Caps

This document was generated on 07/30/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://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](#)