

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

**Part Number:** [1731130103](#)  
**Status:** **Active**  
**Overview:** [FCT D-Sub Connectors](#)  
**Description:** FCT High-Density D-Sub Crimp Housing, Male, 62 Circuits  
**Replacement Part Number :** <http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=17311300221731130022 w/differences>

**Documents:**

[Datasheet \(PDF\)](#)  
[Brochure \(PDF\)](#)

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

**General**

Product Family	D-Sub Products
Series	<a href="#">173113</a>
IP Rating	IP20
Overview	<a href="#">FCT D-Sub Connectors</a>
Product Category	D-Sub Connector
Product Name	FCT Products
Replacement Part Number	<a href="#">1731130022 w/differences</a>
Type	High Density
UPC	889056614825

**Physical**

Circuits (Loaded)	0
Circuits (maximum)	62
Color - Resin	Black
Durability (mating cycles max)	500
Gender	Male
Material - Resin	PBT
Material - Shell	Steel
Net Weight	9.700/g
Number of Rows	3
Orientation	Straight
PCB Locator	No
PCB Retention	None
Packaging Type	Carton
Panel Mount	Rear
Panel Mount Method	Flange
Pitch - Mating Interface	1.98mm
Pitch - Termination Interface	1.98mm
Plating - Shell	Tin
Polarized to Mating Part	Yes
Ports	1
Shielded	Yes
Temperature Range - Operating	-55° to +105°C
Termination Style	Crimp
Waterproof / Dustproof	No
Waterproof / Dustproof Type	IP20
Wire Size AWG	22, 24, 26, 28

**Material Info**

Engineering Number [FL37-62P7](#)

**Reference - Drawing Numbers**

Sales Drawing [1731090035-000](#)



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/71/2019 (16 July  
2019)

**Halogen-Free**

**Status**

**Not Reviewed**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[173113 Series](#)

**Mates With**

FCT High-Density D-Sub, Size 4, 62  
Position, Socket

**Use With**

FCT High-Density Male Crimp Contacts  
[1731120223](#) , [1731120224](#) , [1731120225](#)

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[242A18280X](#) [L77HDA26SVF](#) [L77HDEH15S](#) [DAMA-15S-WS](#) [4HDD44SCY99R40X](#) [106698-1](#) [DAMA15SA183F0](#) [L777HRC62P](#) [206504-](#)  
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