

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

**Part Number:** [1727040008](#)  
**Status:** **Active**  
**Overview:** [FCT D-Sub Connectors](#)  
**Description:** FCT Standard-Density D-Sub Crimp Housing, Female, Shell without Dimples, 50 Circuits

**Documents:**

[Datasheet \(PDF\)](#)

[Brochure \(PDF\)](#)

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

**General**

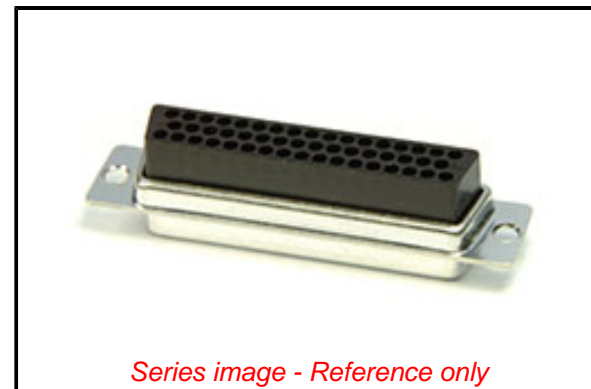
Product Family	D-Sub Products
Series	<a href="#">172704</a>
IP Rating	IP20
Overview	<a href="#">FCT D-Sub Connectors</a>
Product Category	D-Sub Connector
Product Name	FCT Products
Type	Standard Density
UPC	889056019095

**Physical**

Circuits (Loaded)	0
Circuits (maximum)	50
Color - Resin	Black
Gender	Female
Material - Resin	PBT, Polyamide
Material - Shell	Steel
Net Weight	14.600/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	2.84mm
Pitch - Termination Interface	2.84mm
Plating - Shell	Tin
Polarized to Mating Part	Yes
Ports	1
Shielded	Yes
Temperature Range - Operating	-55° to +115°C
Termination Style	Crimp
Waterproof / Dustproof	No
Waterproof / Dustproof Type	IP20
Wire Size AWG	18, 20, 22, 24, 26, 28

**Material Info**

Engineering Number	FL50S7-K121
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*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**

Not Reviewed

Not Relevant

Not Contained

**Search Parts in this Series**

[172704 Series](#)

**Mates With**

FCT Standard-Density D-Sub, Size 5, 50  
Position, Plug

**Use With**

FCT Standard-Density Female Crimp  
Contacts [1731120214](#) , [1731120215](#) ,  
[1731120216](#)