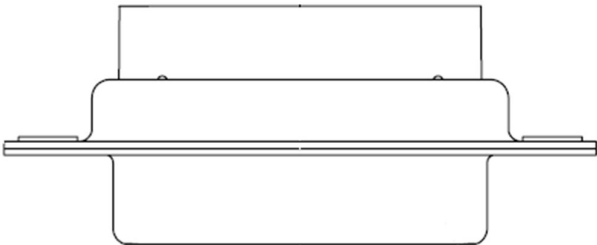




Part Number : [1731130077](#)
Product Description : FCT High-Density D-Sub Crimp Housing, Female, 78 Circuits
Series Number : 173113
Status : Active
Product Category : D-Sub Connectors
Engineering Number : CT50-78S7




Documents & Resources

Specifications
[Packaging Specification 1731120006-PK-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Contained per D(2022)9120-DC (17 Jan 2023)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

Part Details

General

Status	Active
Category	D-Sub Connectors
Series	173113
Description	FCT High-Density D-Sub Crimp Housing, Female, 78 Circuits
IP Rating	IP20
Magnetic	Yes
Product Family	FCT D-Sub Connectors
Product Name	FCT Products
Type	High Density
UPC	889056489904

Electrical

Shielded	Yes
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Physical

Circuits (Loaded)	0
Circuits (maximum)	78
Color - Resin	Black
Gender	Female
Material - Resin	PBT
Material - Shell	Steel
Net Weight	17.000/g
Number of Rows	4
Orientation	Straight
Packaging Type	Tray
Panel Mount	Rear
Panel Mount Method	Flange
PCB Locator	No
PCB Retention	None

Pitch - Mating Interface	2.08mm
Pitch - Termination Interface	2.08mm
Plating - Shell	Nickel
Polarized to Mating Part	Yes
Ports	1
Temperature Range - Operating	-55° to +105°C
Termination Style	Crimp
Waterproof / Dustproof	No
Waterproof / Dustproof Type	IP20
Wire Size (AWG)	22, 24, 26, 28

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	FCT High-Density D-Sub, Size 5, 78 Position, Plug

Use with Part(s)

Description	Part Number
FCT Machined Contact, Female, Crimp, 0.20µm Gold Plating, Split Tine, 22-28 AWG, 500 Pieces	<u>1731120226</u>
FCT Machined Contact, Female, Crimp, 0.80µm Gold Plating, Split Tine, 22-28 AWG, 500 Pieces	<u>1731120227</u>
FCT Machined Contact, Female, Crimp, 1.30µm Gold Plating, Split Tine, 22-28 AWG, 500 Pieces	<u>1731120228</u>