



Part Number : 1731130072

Series Number : 173113

Product Category : D-Sub Connectors

Product Description : FCT High-Density D-Sub Crimp Housing, Male, 78 Circuits

Status : Active


Engineering Number : CT50-78P7

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(2023)8585-DC (23 Jan 2024)
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
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
--------	--------

Category	D-Sub Connectors
Series	173113
Description	FCT High-Density D-Sub Crimp Housing, Male, 78 Circuits
IP Rating	IP20
Magnetic	Yes
Product Family	FCT D-Sub Connectors
Product Name	FCT Products
Type	High Density
UPC	889056489850

Electrical

Shielded	Yes
----------	-----

Physical

Circuits (Loaded)	0
Circuits (maximum)	78
Color - Resin	Black
Gender	Male
Material - Resin	PBT
Material - Shell	Steel
Net Weight	14.000/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, Socket

Use with Part(s)

Description	Part Number
FCT Machined Contact, Male, Crimp, 0.20µm Gold Plating, 22-28 AWG, 500 Pieces	/content/molex/molex-dot-com/us/en/products/product-page.html/1731120223.html
FCT Machined Contact, Male, Crimp, 0.80µm Gold Plating, 22-28 AWG, 500 Pieces	/content/molex/molex-dot-com/us/en/products/product-page.html/1731120224.html
FCT Machined Contact, Male, Crimp, 1.30µm Gold Plating, 22-28 AWG, 500 Pieces	/content/molex/molex-dot-com/us/en/products/product-page.html/1731120225.html