



Part Number : [1731071293](#)

Product Description : FCT Mixed Layout D-Sub Crimp Housing, Male, Tin-plated Shell with Dimples, 24 Circuits Unloaded, 17 Signal Contact Positions, Black Insulator

Series Number : 173107

Status : Active

Product Category : D-Sub Connectors

Engineering Number : FL24W7P7-5442



Documents & Resources

Drawings

[1731071293_sd.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 Reviewed per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant with Exemption 6(c) 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	173107
Description	FCT Mixed Layout D-Sub Crimp Housing, Male, Tin-plated Shell with Dimples, 24 Circuits Unloaded, 17 Signal Contact Positions, Black Insulator
IP Rating	IP20
Magnetic	Yes
Product Name	FCT Products
Type	Mixed Layout
UPC	191130158515

Electrical

Shielded	Yes
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Physical

Circuits (Loaded)	0
Circuits (maximum)	24
Color - Resin	Black
Durability (mating cycles max)	500
Gender	Male
Material - Resin	PBT
Material - Shell	Steel
Net Weight	11.200/g
Number of Rows	2
Orientation	Straight
Packaging Type	Carton
Panel Mount	Front or Rear
Panel Mount Method	Flange

PCB Locator	No
PCB Retention	None
Plating - Shell	Tin
Polarized to Mating Part	Yes
Polarized to PCB	No
Ports	1
Termination Style	Crimp
Waterproof / Dustproof	No
Waterproof / Dustproof Type	IP20

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	FCT Mixed Layout D-Sub, Size 5, 24W7, Socket