Part Number : 1731090036
Product Description : FCT High-Density D-Sub Crimp Housing, Female, 15 Circuits
Series Number : 173109
Status : Active
Product Category : D-Sub Connectors
Engineering Number : FL09-15S7



Documents & Resources

Drawings

1731090036_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Not Relevant
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements
- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	D-Sub Connectors
Series	173109
Description	FCT High-Density D-Sub Crimp Housing, Female, 15 Circuits
IP Rating	IP20
Magnetic	Yes
Product Name	FCT Products
Type	High Density
UPC	889056291200

Electrical

Shielded	Yes

Physical

Circuits (Loaded)	0
Circuits (maximum)	15
Color - Resin	Black
Durability (mating cycles min)	500
Gender	Female
Material - Resin	PBT
Material - Shell	Steel
Net Weight	4.100/g
Number of Rows	3
Orientation	Straight
Packaging Type	Carton
Panel Mount	Rear
Panel Mount Method	Flange
PCB Locator	No
PCB Retention	None

Pitch - Mating Interface	1.98mm
Pitch - Termination Interface	1.98mm
Plating - Shell	Tin
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 1, 15 Position, Plug

Use with Part(s)

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