Part Number : 1731130076
Product Description : FCT High-Density D-Sub Crimp Housing, Female, 62 Circuits
Series Number : 173113
Status : Active
Product Category : D-Sub Connectors
Engineering Part Number : CT37-62S7



Documents and Resources

Drawings

1731130076_sd.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

1731120006-PK-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 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	173113
Description	FCT High-Density D-Sub Crimp Housing, Female, 62 Circuits
IP Rating	IP20
Magnetic	Yes
Product Name	FCT Products
Type	High Density
UPC	889056489898

Electrical

Shielded	Yes

Physical

Circuits (Loaded)	0
Circuits (maximum)	62
Color - Resin	Black
Gender	Female
Material - Resin	Polybutylene Terephthalate (PBT)
Material - Shell	Steel
Net Weight	15.000/g
Number of Rows	3
Orientation	Straight
Packaging Type	Tray

Panel Mount	Rear
Panel Mount Method	Flange
PCB Locator	No
PCB Retention	No
Pitch - Mating Interface	1.98mm
Pitch - Termination Interface	1.98mm
Plating - Shell	Nickel
Polarized to Mating Part	Yes
Ports	1
Shell Size	4
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 4, 62 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