Part Number : 1731070186

Product Description : FCT Mixed Layout D-Sub Crimp Housing, Female, Tin-plated Shell, 36 Circuits Unloaded, 32 Signal Contact Positions, Black Insulator

Series Number : 173107

Status : Active

Product Category : D-Sub Connectors

Engineering Number : FL36W4S7-K121

Documents & Resources

Drawings

Drawing_1731070186_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 Contained per D(2022)4187-DC (10 June 2022)
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

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Status	Active
Category	D-Sub Connectors
Series	173107
Description	FCT Mixed Layout D-Sub Crimp Housing, Female, Tin-plated Shell, 36 Circuits Unloaded, 32 Signal Contact Positions, Black Insulator
IP Rating	IP20
Product Family	FCT D-Sub Connectors
Product Name	FCT Products
Type	Mixed Layout
UPC	889056485623

Electrical

Shielded	Yes

Physical

Circuits (Loaded)	0
Circuits (maximum)	36
Color - Resin	Black
Durability (mating cycles max)	500
Gender	Female
Material - Resin	PBT
Material - Shell	Steel
Net Weight	13.300/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	2.84mm
Pitch - Termination Interface	2.84mm
Plating - Shell	Tin
Polarized to Mating Part	Yes

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Ports	1
Temperature Range - Operating	-55° to +115°C
Waterproof / Dustproof	No
Waterproof / Dustproof Type	IP20
Wire Size (AWG)	18, 20, 22, 24, 26, 28

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	FCT Mixed Layout D-Sub, Size 5, 36W4, Plug

Use with Part(s)

Description	Part Number
Use With	FCT Coaxial, High Power, High Voltage, or Pneumatic Contacts

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