Part Number : 1731130063

Product Description : FCT High-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 44 Circuits

Series Number : 173113

Status : Active

Product Category : D-Sub Connectors

Engineering Number : CT25-44S

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 Connector, Female, Straight, Solder Cup, Gold Plating, 44 Circuits
IP Rating	IP20
Product Family	FCT D-Sub Connectors
Product Name	FCT Products
Type	High Density
UPC	889056324465

Electrical

Current - Maximum per Contact	3.0A
Shielded	Yes

Physical

Circuits (Loaded)	44
Circuits (maximum)	44
Color - Resin	Black
Durability (mating cycles max)	50
Gender	Female
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Steel
Net Weight	12.000/g
Number of Rows	3
Orientation	Straight
Packaging Type	Tray
Panel Mount	Rear
Panel Mount Method	Flange
PCB Locator	No
PCB Retention	None
Pitch - Mating Interface	1.98mm
Pitch - Termination Interface	1.98mm
Plating - Contact	Gold over Nickel

Plating - Shell	Nickel
Polarized to Mating Part	Yes
Ports	1
Temperature Range - Operating	-55° to +105°C
Termination Style	Solder Cup
Waterproof / Dustproof	No
Waterproof / Dustproof Type	IP20
Wire Size (AWG)	22

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	FCT High-Density D-Sub, Size 3, 44 Position, Plug