Part Number : 1731070400
Product Description : FCT Mixed Layout D-Sub Connector, Female, Straight, PCB Through Hole, Gold Plating, Tin-plated Shell, 6.20mm Female Screw Lock, 6.60mm Snap-in Bolt, 9 Circuits Loaded (4 High Power, 5 Signal), Heat Resistant Natural Insulator
Series Number : 173107
Status : Obsolete
Product Category : D-Sub Connectors
Engineering Part Number : FH9W4S1-1690



Obsolete

Documents and Resources

Drawings

1731070400_sd.pdf

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

Product Environment Compliance

Compliance

GADSL/IMDS	Product not active
China RoHS	Product not active
EU ELV	Product not active
Low-Halogen Status	Product not active
REACH SVHC	Product not active
EU RoHS	Product not active

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C

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- 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	Obsolete
Category	D-Sub Connectors
Series	173107
Description	FCT Mixed Layout D-Sub Connector, Female, Straight, PCB Through Hole, Gold Plating, Tin-plated Shell, 6.20mm Female Screw Lock, 6.60mm Snap-in Bolt, 9 Circuits Loaded (4 High Power, 5 Signal), Heat Resistant Natural Insulator
IP Rating	IP20
Magnetic	Yes
Product Name	FCT Products
Type	Mixed Layout
UPC	191128165075

Electrical

Current - Maximum per Contact	7.5A, 20.0A
Shielded	Yes

Physical

Circuits (Loaded)	9
Circuits (maximum)	9
Color - Resin	Natural
Durability (mating cycles min)	500

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Gender	Female
Material - Contact	Copper Alloy
Material - Resin	PCT
Material - Shell	Steel
Net Weight	17.800/g
Number of Rows	2
Orientation	Straight
Packaging Type	Carton
Panel Mount	Rear
Panel Mount Method	Thread-In
PCB Locator	Yes
PCB Retention	Yes
PC Tail Length	10.30mm
Plating - Contact	Gold over Nickel | Gold/Tin over Nickel
Plating min - Mating	0.800µm
Plating min - Termination	0.800µm, 5.000µm
Plating - Shell	Tin
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Shell Size	3
Temperature Range - Operating	-55° to +150°C
Termination Style	Through Hole
Waterproof / Dustproof	No
Waterproof / Dustproof Type	IP20

Obsolete

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	FCT Mixed Layout D-Sub, Size 3, 9W4, Plug

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