



Part Number : 1731130141

Series Number : 173113

Product Category : D-Sub Connectors

**Product Description** : FCT High-Density D-Sub Connector, Male, Straight, PCB Through Hole, 0.80µm Gold Plating, with Machined Contacts, 15 Circuits


**Status** : Active

**Engineering Number** : F09-15P1G0-5337

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## 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	Contains Lead per D(2020)4578-DC (25 June 2020)
EU RoHS	Compliant with Exemption 6(c) 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

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## Part Details

### General

Status	Active
Category	D-Sub Connectors
Series	173113

Description	FCT High-Density D-Sub Connector, Male, Straight, PCB Through Hole, 0.80µm Gold Plating, with Machined Contacts, 15 Circuits
IP Rating	IP20
Product Family	FCT D-Sub Connectors
Product Name	FCT Products
Type	High Density
UPC	191128141482

## Electrical

Current - Maximum per Contact	5.0A
Shielded	Yes

## Physical

Circuits (Loaded)	15
Circuits (maximum)	15
Color - Resin	Black
Gender	Male
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Steel
Net Weight	9.200/g
Number of Rows	3
Orientation	Straight
Packaging Type	Carton
Panel Mount	Rear
Panel Mount Method	Flange
PC Tail Length	9.87mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	1.98mm
Pitch - Termination Interface	1.98mm
Plating - Contact	Gold over Nickel
Plating min - Mating	0.800µm

Plating min - Termination	0.800µm
Plating - Shell	Tin
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Temperature Range - Operating	-55° to +130°C
Termination Style	Through Hole
Waterproof / Dustproof	No
Waterproof / Dustproof Type	IP20

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Mates With	FCT High-Density D-Sub, Size 1, 15 Position, Socket