




**Part Number :** 1731130142  
**Product Description :** FCT High-Density D-Sub Connector, Male, Straight, PCB Through Hole, 0.80µm Gold Plating, with Machined Contacts, 26 Circuits  
**Series Number :** 173113  
**Status :** Active  
**Product Category :** D-Sub Connectors  
**Engineering Number :** F15-26P1G0-5337



## 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(2024)4144-DC (27 June 2024)
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

## 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, 26 Circuits
IP Rating	IP20
Magnetic	Yes
Product Name	FCT Products
Type	High Density
UPC	191128141499

## Electrical

Current - Maximum per Contact	5.0A
Shielded	Yes

## Physical

Circuits (Loaded)	26
Circuits (maximum)	26
Color - Resin	Black
Gender	Male
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Steel
Net Weight	11.000/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

---

### Mates With / Use With

#### Mates with Part(s)

Description	Part Number
Mates With	FCT High-Density D-Sub, Size 2, 26 Position, Socket