



**Part Number :** [1731090622](#)

**Product Description :** FCT Standard-Density D-Sub Connector, Male, Straight, PCB Through Hole, 10.30mm Tail Length, Gold Plating, 50 Mating Cycles, 5.60mm #4-40 Snap-in Bolt, 9 Circuits, White Insulator

**Series Number :** 173109

**Status :** Active

**Product Category :** D-Sub Connectors

**Engineering Number :** F09P1G3-1208

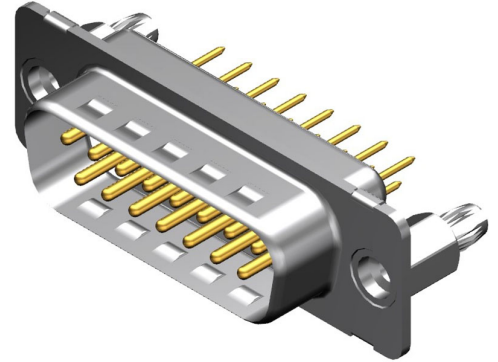


Illustration only.  
The pole size may deviate from the image.

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## Documents & Resources


### Drawings

[1731090622\\_sd.pdf](#)

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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	Not Reviewed 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

## Part Details

### General

Status	Active
Category	D-Sub Connectors
Series	173109
Description	FCT Standard-Density D-Sub Connector, Male, Straight, PCB Through Hole, 10.30mm Tail Length, Gold Plating, 50 Mating Cycles, 5.60mm #4-40 Snap-in Bolt, 9 Circuits, White Insulator
IP Rating	IP20
Magnetic	Yes
Product Name	FCT Products
Type	Standard Density
UPC	191128457996

### Electrical

Current - Maximum per Contact	7.5A
Shielded	Yes

### Physical

Circuits (Loaded)	9
Circuits (maximum)	9
Color - Resin	White
Durability (mating cycles max)	50
Gender	Male
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Steel
Net Weight	7.000/g
Number of Rows	2
Orientation	Straight
Packaging Type	Carton

Panel Mount	Rear
Panel Mount Method	Thread-In
PC Tail Length	10.30mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	2.40mm
Pitch - Mating Interface	2.84mm
Pitch - Termination Interface	2.84mm
Plating - Contact	Gold over Nickel
Plating - Shell	Tin
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Temperature Range - Operating	-55° to +125°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 Standard-Density D-Sub, Size 1, 9 Position, Socket