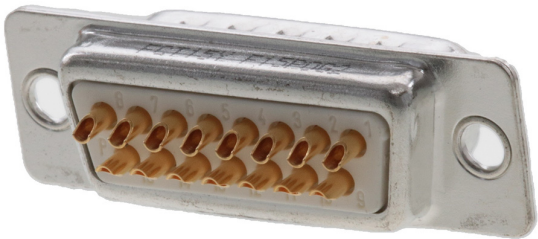




**Part Number :** [1727040166](#)  
**Product Description :** FCT Standard-Density D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, 200 Mating Cycles, 15 Circuits, White Insulator  
**Series Number :** 172704  
**Status :** Active  
**Product Category :** D-Sub Connectors  
**Engineering Number :** F15P0G2




Documents & Resources

**Drawings**  
[1727040166\\_sd.pdf](#)

**3D Models and Design Files**  
[1727040166\\_stp.zip](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead; pyrochlore, antimony lead yellow 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

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### Part Details

#### General

Status	Active
Category	D-Sub Connectors
Series	172704
Description	FCT Standard-Density D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, 200 Mating Cycles, 15 Circuits, White Insulator
IP Rating	IP20
Magnetic	Yes
Product Name	FCT Products
Type	Standard Density
UPC	889056062428

#### Electrical

Current - Maximum per Contact	7.5A
Shielded	Yes

#### Physical

Circuits (Loaded)	15
Circuits (maximum)	15
Color - Resin	White
Durability (mating cycles max)	200
Gender	Male
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Steel
Net Weight	7.400/g

Number of Rows	2
Orientation	Straight
Packaging Type	Carton
Panel Mount	Rear
Panel Mount Method	Flange
PCB Locator	No
PCB Retention	None
Pitch - Mating Interface	2.84mm
Pitch - Termination Interface	2.84mm
Plating - Contact	Gold over Nickel
Plating - Shell	Tin
Polarized to Mating Part	Yes
Ports	1
Temperature Range - Operating	-55° to +125°C
Termination Style	Solder Cup
Waterproof / Dustproof	No
Waterproof / Dustproof Type	IP20
Wire Size (AWG)	20

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Mates With	FCT Standard-Density D-Sub, Size 2, 15 Position, Socket

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