



Part Number : [1731140506](#)
Product Description : FCT Standard-Density D-Sub Connector, Female, Straight, PCB Through Hole, 10.30mm Tail Length, Gold-Plated Contacts, Unplated Brass Shell, Non-Magnetic, 500 Mating Cycles, 6.30mm #4-40 Front Spacer, 5.50mm M3 Rear Spacer, 9 Circuits, White Insulator
Series Number : 173114
Status : Active
Product Category : D-Sub Connectors
Engineering Number : F09S1G0-2043

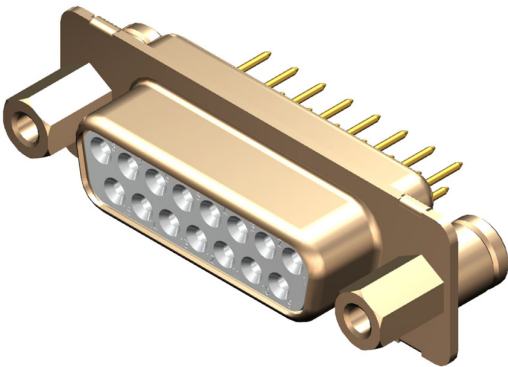



Illustration only.
The pole size may deviate from the image.

Documents & Resources

- Drawings**
[Drawing 1731140506_sd.pdf](#)
- 3D Models and Design Files**
[3D Model 1731140506_stp.zip](#)

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
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	D-Sub Connectors
Series	173114
Description	FCT Standard-Density D-Sub Connector, Female, Straight, PCB Through Hole, 10.30mm Tail Length, Gold-Plated Contacts, Unplated Brass Shell, Non-Magnetic, 500 Mating Cycles, 6.30mm #4-40 Front Spacer, 5.50mm M3 Rear Spacer, 9 Circuits, White Insulator
IP Rating	IP20
Magnetic	No
Product Family	FCT D-Sub Connectors
Product Name	FCT Products
Type	Standard Density
UPC	191130629473

Electrical

Current - Maximum per Contact	7.5A
Shielded	Yes

Physical

Circuits (Loaded)	9
Circuits (maximum)	9
Color - Resin	White
Durability (mating cycles max)	500
Gender	Female
Material - Contact	Copper Alloy

Material - Resin	PBT
Material - Shell	Brass
Net Weight	8.900/g
Number of Rows	2
Orientation	Straight
Packaging Type	Carton
Panel Mount	Rear
Panel Mount Method	Thread-In
PC Tail Length	10.30mm
Pitch - Mating Interface	2.84mm
Pitch - Termination Interface	2.84mm
Plating - Contact	Gold over Nickel
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

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	FCT Standard-Density D-Sub, Size 1, 9 Position, Plug