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Part Number: [1731130155](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT High-Density D-Sub Connector, Male, Right-Angle, PCB Through Hole, Gold Plating, with Machined Contacts and Metal Bracket, 44 Circuits

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	D-Sub Products
Series	173113
Datasheet Order No	987651-6881
Exclude SD Check	Yes
IP Rating	IP20
Overview	FCT D-Sub Connectors
Product Category	D-Sub Connector
Product Name	FCT Products
Type	High Density
UPC	191128142625

Physical

Circuits (Loaded)	44
Circuits (maximum)	44
Color - Resin	Black
Gender	Male
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Steel
Net Weight	16.800/g
Number of Rows	3
Orientation	Right-Angle
PC Tail Length	7.98mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Carton
Panel Mount	Rear
Panel Mount Method	Flange
Pitch - Mating Interface	1.98mm
Pitch - Termination Interface	1.98mm
Plating - Contact	Gold over Nickel
Plating - Shell	Tin
Plating min - Mating	0.800µm
Plating min - Termination	0.800µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Shielded	Yes
Temperature Range - Operating	-55° to +130°C
Termination Style	Through Hole
Waterproof / Dustproof	No
Waterproof / Dustproof Type	IP20

Electrical

Current - Maximum per Contact	5.0A
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

**Compliant with
Exemption 6(c)**

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China RoHS

China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[173113 Series](#)

Mates With

FCT High-Density D-Sub, Size 3, 44
Position, Socket

Material Info

Engineering Number

F25-44P135G0-5979

Reference - Drawing Numbers

Sales Drawing

1731130153-000, 1731131002-000

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