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Part Number: [1731130147](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT High-Density D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, with Machined Contacts, 15 Circuits

Documents:

Drawing (PDF)	Datasheet (PDF)
Product Specification 1731130001-PS-000 (PDF)	Brochure (PDF)
Application Specification 1731130000-AS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Test Summary 1731130000-TS-000 (PDF)	



Series image - Reference only

General

Product Family	D-Sub Products
Series	173113
IP Rating	IP20
Overview	FCT D-Sub Connectors
Product Category	D-Sub Connector
Product Name	FCT Products
Type	High Density
UPC	191128142540

Physical

Circuits (Loaded)	15
Circuits (maximum)	15
Color - Resin	Black
Gender	Male
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Steel
Net Weight	5.600/g
Number of Rows	3
Orientation	Straight
PCB Locator	No
PCB Retention	None
Packaging Type	Carton
Panel Mount	Front or 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
Ports	1
Shielded	Yes
Temperature Range - Operating	-55° to +130°C
Termination Style	Solder Cup
Waterproof / Dustproof	No
Waterproof / Dustproof Type	IP20
Wire Size AWG	22

Electrical

Current - Maximum per Contact	5.0A
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Material Info

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Relevant

Halogen-Free

Status

Not Relevant

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

China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[173113 Series](#)

Mates With

FCT High-Density D-Sub, Size 1, 15 Position, Socket

Engineering Number F09-15P0G0-0008

Reference - Drawing Numbers

Application Specification 1731130000-AS-000

Product Specification 1731130001-PS-000

Sales Drawing 1731130147-000

Test Summary 1731130000-TS-000

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