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Part Number: [1731130150](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT High-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, with Machined Contacts, 15 Circuits

Documents:

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

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	191128142571

Physical

Circuits (Loaded)	15
Circuits (maximum)	15
Color - Resin	Black
Gender	Female
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Steel
Net Weight	6.300/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

Engineering Number	F09-15S0G0-0008
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per -
D(2020)4578-DC (25
June 2020)

lead

Halogen-Free

Status

Not Reviewed

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

China ROHS

ELV

RoHS Phthalates

China RoHS

50 Image

Not Relevant

Not Contained

Search Parts in this Series

[173113 Series](#)

Mates With

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

Reference - Drawing Numbers

Application Specification	1731130000-AS-000
Product Specification	1731130001-PS-000
Sales Drawing	1731130150-000
Test Summary	1731130000-TS-000

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[L77HDE15SC309](#) [163A16759X](#) [163A16839X](#) [163A16989X](#) [163A17079X](#) [164A17329X](#) [164A18219X](#) [241A16440X](#) [241A16550X](#)
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