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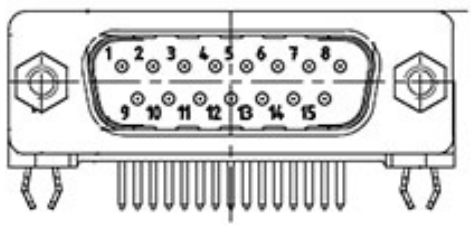
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Part Number: 1731091910

Status: Active

Overview: FCT D-Sub Connectors

Description: FCT Standard-Density D-Sub Connector, Female, Right-Angle, PCB Through Hole, 11.10mm Tail Length, Gold over Nickel Phosphorus Plating, 500 Mating Cycles, Plastic Bracket with Snap-in Grounding Bracket and Clinch Nut, 37 Circuits, White Insulator



Series image - Reference only

Documents:

Drawing (PDF)
Datasheet (PDF)
Brochure (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	D-Sub Products
Series	173109
IP Rating	IP20
Overview	FCT D-Sub Connectors
Product Category	D-Sub Connector
Product Name	FCT Products
Taxonomy	D-Sub Connectors
Type	Standard Density
UPC	191130143634

Physical

Circuits (Loaded)	37
Circuits (maximum)	37
Color - Resin	White
Durability (mating cycles max)	500
Gender	Female
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Steel
Net Weight	22.800/g
Number of Rows	2
Orientation	Right-Angle
PC Tail Length	11.10mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Carton
Panel Mount	Rear
Panel Mount Method	Thread-In
Pitch - Mating Interface	2.84mm
Pitch - Termination Interface	2.54mm
Plating - Contact	Gold over Nickel Phosphorus
Plating - Shell	Tin
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Shielded	Yes
Temperature Range - Operating	-55° to +125°C
Termination Style	Through Hole
Waterproof / Dustproof	No
Waterproof / Dustproof Type	IP20

Electrical

Current - Maximum per Contact	7.5A

EU ELV
Not Relevant

EU RoHS
Compliant with Exemption 6(c)

China RoHS

REACH SVHC
Contained Per - D(2022)4187-DC (10 June 2022)
Lead

Halogen-Free Status
Not Reviewed

For more information, please visit Contact US

China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
173109 Series

Mates With
FCT Standard-Density D-Sub, Size 4, 37 Position, Plug

Material Info

Engineering Number	F37S5G1A-0326

Reference - Drawing Numbers

Sales Drawing	1731091919-000, 2195600024-000

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