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Part Number:

1731130086

Status:

Active

Overview:

FCT D-Sub Connectors

Description:

FCT High-Density D-Sub Connector, Female, Straight, PCB Through Hole, Gold Plating, 78 Circuits

Documents:

Packaging Specification 1731120006-PK-000 (PDF)

RoHS Certificate of Compliance (PDF)

Brochure (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
Taxonomy	D-Sub Connectors
Type	High Density
UPC	889056489997

Physical	
Circuits (Loaded)	78
Circuits (maximum)	78
Color - Resin	Black
Durability (mating cycles max)	50
Gender	Female
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Steel
Net Weight	20.000/g
Number of Rows	4
Orientation	Straight
PC Tail Length	9.50mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Panel Mount	Rear
Panel Mount Method	Flange
Pitch - Mating Interface	2.08mm
Pitch - Termination Interface	2.08mm
Plating - Contact	Gold over Nickel
Plating - Shell	Nickel
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Shielded	Yes
Temperature Range - Operating	-55° to +105°C
Termination Style	Through Hole
Waterproof / Dustproof	No
Waterproof / Dustproof Type	IP20

Electrical	
Current - Maximum per Contact	3.0A

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free

Status

Not Reviewed

For more information, please visit

Contact US

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

173113 Series

Mates With

FCT High-Density D-Sub, Size 5, 78 Position, Plug

Engineering Number	CT50-78S1
Reference - Drawing Numbers	
Packaging Specification	1731120006-PK-000

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