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Part Number: 1731071296

Status: Active

Overview: FCT D-Sub Connectors

Description: FCT Mixed Layout D-Sub Connector, Female, Right-Angle, PCB Through Hole, Gold over Nickel Phosphorus Plating, Tin-plated Shell without Dimples, 21 Circuits, 17 Signal Contacts Loaded

Documents:

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

Series image - Reference only

EU ELV
Not Relevant

EU RoHS
Not Reviewed

China RoHS

REACH SVHC
Not Reviewed

Halogen-Free Status
Not Reviewed

For more information, please visit Contact US

China ROHS	Not Reviewed
ELV	Not Relevant
RoHS Phthalates	Not Reviewed

Search Parts in this Series
173107 Series

Mates With
FCT Mixed Layout D-Sub, Size 4, 21WA4, Plug

Use With
FCT Coaxial, High Power, High Voltage, or Pneumatic Contacts

General	
Product Family	D-Sub Products
Series	173107
IP Rating	IP20
Overview	FCT D-Sub Connectors
Product Category	D-Sub Connector
Product Name	FCT Products
Type	Mixed Layout
UPC	191130162925
Physical	
Circuits (Loaded)	17
Circuits (maximum)	21
Color - Resin	Green
Durability (mating cycles max)	500
Gender	Female
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Steel
Net Weight	14.800/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	Flange
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 +130°C
Termination Style	Through Hole
Waterproof / Dustproof	No
Waterproof / Dustproof Type	IP20
Electrical	
Current - Maximum per Contact	7.5A
Material Info	

Engineering Number	FM21WA4S5A-K121

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