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Part Number:

1727040017

Status:

Active

Overview:

Description:

FCT Mixed Layout D-Sub Connector, Male, Straight, Solder Cup, Gold over Nickel Phosphorus Plating, Tin-plated Shell with Dimples, 17 Circuits, 15 Signal Contacts Loaded

General	
Product Family	D-Sub Products
Series	172704
IP Rating	IP20
Overview	dsub_products
Product Category	D-Sub Connector
Product Name	FCT Products
Taxonomy	D-Sub Connectors
Type	Mixed Layout
UPC	889056019286
Physical	
Circuits (Loaded)	15
Circuits (maximum)	17
Color - Resin	Green
Durability (mating cycles max)	500
Gender	Male
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Steel
Net Weight	9.600/g
Number of Rows	2
Orientation	Straight
PCB Locator	No
PCB Retention	None
Packaging Type	Carton
Panel Mount	Rear
Panel Mount Method	Flange
Pitch - Mating Interface	2.84mm
Pitch - Termination Interface	2.84mm
Plating - Contact	Gold over Nickel Phosphorus
Plating - Shell	Tin
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	20
Electrical	
Current - Maximum per Contact	7.5A
Material Info	
Engineering Number	FM17W2PA-K120

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per - D(2021)10043-DC (17 Jan 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

172704 Series

Mates With

FCT Mixed Layout D-Sub, Size 3, 17W2, Socket

Use With

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

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