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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:

<u>Datasheet (PDF)</u>
<u>RoHS Certificate of Compliance (PDF)</u>

Brochure (PDF)

General

Product Family D-Sub Products

Series <u>173107</u> 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 - 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

Plating - Contact Gold over Nickel Phosphorus

2.84mm

2.54mm

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

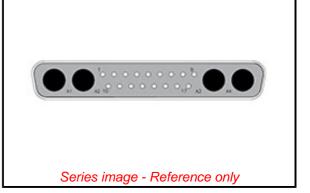
Electrical

Current - Maximum per Contact 7.5A

Material Info

Pitch - Mating Interface

Pitch - Termination Interface



EU ELV Not Relevant

EU RoHS China RoHS

Not Reviewed 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

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173114-0234 790-025SF-5P5NMN 790-025SJ-7P7NML DBM9W4SN 9030M2MAT99X90X L717TWB5W5P3R L717TWB5W5PA514
L717TWB5W5PRM84 L717TWP3W3P LCC17A3W3PEAN1 3003W3PXX56N40X 3005W5PXX99A30X 3005W5PXX99E40X
3005W5SXX99A30X 3005W5SXX99E40X 3007W2SCT56N40X 3013W3SCM99A10X 3017W2SCT56N40X 3036W4PCM41A10X
3036W4SCM99A10X 212522-7 3003W3PXX43A10X 3003W3SXX56N40X 3005W5PXX49E40X 3005W5PXX88N40X
3007W2PAR71E20X 3008W8SXX57A30X 3009W4PCT56N40X 3009W4PCT57P20X 3011W1SXK99A10X 3013W3PCM99A10X
3013W6SXK99A10X 3017W2PAR69E20X 3017W2SAR69C40X 3024W7SCM99A10X 302W2CPXX56N40X 3043W2SAR71E40X
321WA4PCM99A10X 321WA4PXK99A60X 321WA4SCT56N40X 3F3SSC22S41A30X 5604805 L717TWA7W2PP2SY3R DAM-3W3P-A159 DBM9W4PN 421WA4PCR50E20X DDMZ36H4SNA197 09691009009 09691100022500 09693009176