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Part Number: 1731070083

Status: **Active**

Overview: **FCT D-Sub Connectors**

FCT Mixed Layout D-Sub Connector, Male, Straight, PCB Through Hole, Gold Plating, **Description:**

Tin-plated Shell with Dimples, 21 Circuits, 17 Signal Contacts Loaded

Documents:

Datasheet (PDF) RoHS Certificate of Compliance (PDF)

Brochure (PDF)

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** 889056324601

Physical

Circuits (Loaded) 17 Circuits (maximum) 21 Color - Resin Green Durability (mating cycles max) 500 Gender Male

Copper Alloy Material - Contact

PBT Material - Resin Material - Shell Steel Net Weight 11.800/a Number of Rows Orientation Straight 10.30mm PC Tail Length **PCB** Locator No **PCB** Retention None

PCB Thickness - Recommended 1.60mm Packaging Type Carton Panel Mount Rear Flange Panel Mount Method Pitch - Mating Interface 2.84mm Pitch - Termination Interface 2.84mm

Plating - Contact Gold over Nickel

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

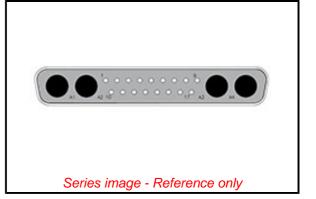
Waterproof / Dustproof No Waterproof / Dustproof Type IP20

Electrical

Current - Maximum per Contact 7.5A

Material Info

Engineering Number FM21WA4P1-K120



EU ELV

Not Relevant

EU RoHS China RoHS

Compliant with Exemption 6(c) REACH SVHC Contained Per -D(2020)4578-DC (25

June 2020)

lead

Halogen-Free

Status

Not Reviewed

For more information, please visit Contact US

China ROHS 50 Image **ELV** Not Relevant Not Contained RoHS Phthalates

Search Parts in this Series

173107 Series

Mates With

FCT Mixed Layout D-Sub, Size 4, 21WA4, Socket

Use With

FCT Coaxial, High Power, High Voltage, or

Pneumatic Contacts

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3003W3PXX56N40X 3005W5PXX99E40X 3005W5SXX99A30X 3005W5SXX99E40X 3013W6SCM99A10X 3036W4PCM41A10X
3036W4SCM99A10X FCE17-E2W2SS-2N0 212522-7 PII-468-1 3003W3PXX43A10X 3003W3SXX56N40X 3005W5PXX88N40X
3008W8SXX57A30X 3009W4PCT57P20X 3011W1SXK99A10X 3017W2SAR69C40X 3024W7SCM99A10X 321WA4PXK99A60X
3F3SSC22S41A30X L717TWA7W2PP2SY3R DBM-17W2S-1A8N-A190-A197-1 421WA4PCR50E20X 09691009009 09691100022500
09693009176 09692009147 09693909015 6017W2PCM41B30X 790-061SH-36W2NMNA 790-044SE-7P3MNPB 790-043PE-11P2MPA
790-043PB-2P2MPB 790-029SB-2P2MEPA 790-028PK-9P9MPA 790-028PH-54P2MGA 790-028PH-36P2MNA 790-028PB-2P2MPA 790-027SH-5W5MTEP 790-026PH-54P2ZNUG 790-026PH-54P2MP 790-026PH-36P2ZNUG 790-026PD-3P3MP