

This document was generated on 03/04/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 1731070240

Status: Active

Overview: FCT D-Sub Connectors

Description: FCT Mixed Layout D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, Tin-

plated Shell without Dimples, 9 Circuits, 5 Signal Contacts Loaded

889056741835

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

Physical

UPC

Circuits (Loaded) 5
Circuits (maximum) 9
Color - Resin Green
Durability (mating cycles max) 500
Gender Female
Material - Contact Copper A

Copper Alloy PBT Material - Resin Material - Shell Steel Net Weight 9.900/qNumber of Rows Orientation Straight **PCB** Locator No **PCB** Retention None Packaging Type Carton **Panel Mount** Rear Panel Mount Method Thread-In Pitch - Mating Interface 2.84mm Pitch - Termination Interface 2.84mm

Plating - Contact Gold over Nickel

Plating - Shell Tin
Plating min - Mating 0.800µm
Polarized to Mating Part Yes
Ports 1
Shielded Yes

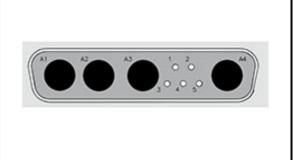
Temperature Range - Operating -55° to +130°C
Termination Style Solder Cup
Waterproof / Dustproof
Waterproof / Dustproof Type IP20
Wire Size AWG 20

Electrical

Current - Maximum per Contact 7.5A

Material Info

Engineering Number FMT9W4S-K121



Series image - Reference only

EU ELV

Not Relevant

EU RoHS China RoHS

Compliant with
Exemption 6(a)-I,6(c)
REACH SVHC
Not Reviewed

Status

Not Reviewed

Halogen-Free

For more information, please visit Contact US

China ROHS 50 Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series

173107 Series

Mates With

FCT Mixed Layout D-Sub, Size 3, 9W4, Plug

Use With

FCT Coaxial, High Power, High Voltage, or

Pneumatic Contacts

This document was generated on 03/04/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for D-Sub Mixed Contact Connectors category:

Click to view products by Molex manufacturer:

Other Similar products are found below:

790-025SF-5P5NMN 790-025SJ-7P7NML DAM-7W2PC L717TWB5W5P3R L717TWB5W5PRM84 L717TWP3W3P
3003W3PXX56N40X 3005W5PXX99E40X 3005W5SXX99A30X 3005W5SXX99E40X 3013W6SCM99A10X 3036W4PCM41A10X
3036W4SCM99A10X FCE17-E2W2SS-2N0 212522-7 PII-468-1 3003W3PXX43A10X 3003W3SXX56N40X 3005W5PXX88N40X
3007W2PAR71E20X 3008W8SXX57A30X 3009W4PCT57P20X 3011W1SXK99A10X 3017W2SAR69C40X 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