

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1727040039](#)  
**Status:** **Active**  
**Overview:** [FCT D-Sub Connectors](#)  
**Description:** FCT Mixed Layout D-Sub Connector, Male, Straight, Solder Cup, Gold over Nickel Phosphorus Plating, Tin-plated Shell with Dimples, 9 Circuits, 5 Signal Contacts Loaded

**Documents:**

[Datasheet \(PDF\)](#)  
[Brochure \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	D-Sub Products
Series	<a href="#">172704</a>
IP Rating	IP20
Overview	<a href="#">FCT D-Sub Connectors</a>
Product Category	D-Sub Connector
Product Name	FCT Products
Type	Mixed Layout
UPC	889056019507

**Physical**

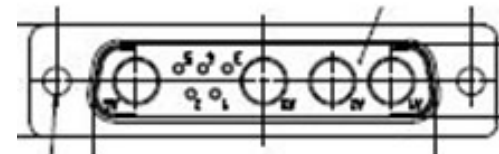
Circuits (Loaded)	5
Circuits (maximum)	9
Color - Resin	Green
Durability (mating cycles max)	500
Gender	Male
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Steel
Net Weight	8.200/g
Number of Rows	2
Orientation	Straight
PCB Locator	No
PCB Retention	None
Packaging Type	Carton
Panel 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 FM9W4PA-K120



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[172704 Series](#)

**Mates With**

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

**Use With**

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

This document was generated on 04/10/2020

**PLEASE CHECK [WWW.MOLEX.COM](http://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 :

[173114-0234](#) [790-025SF-5P5NMN](#) [790-025SJ-7P7NML](#) [DBM9W4SN](#) [9030M2MAT99X90X](#) [L717TWB5W5P3R](#) [L717TWB5W5PA514](#)  
[L717TWB5W5PRM84](#) [L717TWP3W3P](#) [3003W3PXX56N40X](#) [3005W5PXX99A30X](#) [3005W5PXX99E40X](#) [3005W5SXX99A30X](#)  
[3007W2SCT56N40X](#) [3013W3SCM99A10X](#) [3017W2SCT56N40X](#) [3036W4PCM41A10X](#) [3036W4SCM99A10X](#) [FCE17-E2W2SS-2N0](#)  
[212522-7](#) [3003W3PXX43A10X](#) [3003W3SXX56N40X](#) [3005W5PXX49E40X](#) [3005W5PXX88N40X](#) [3007W2PAR71E20X](#)  
[3008W8SXX57A30X](#) [3009W4PCT57P20X](#) [3011W1SXX99A10X](#) [3013W6SXX99A10X](#) [3017W2PAR69E20X](#) [3017W2SAR69C40X](#)  
[3024W7SCM99A10X](#) [302W2CPXX56N40X](#) [3043W2SAR71E40X](#) [321WA4PXX99A60X](#) [321WA4SCT56N40X](#) [3F3SSC22S41A30X](#)  
[5604805](#) [L717TWA7W2PP2SY3R](#) [DBM9W4PN](#) [421WA4PCR50E20X](#) [09691009009](#) [09691100022500](#) [09693009176](#) [09692009147](#)  
[09693909015](#) [6017W2PCM41B30X](#) [790-044SE-7P3MNPB](#) [790-043PE-11P2MPA](#) [790-043PB-2P2MPB](#)