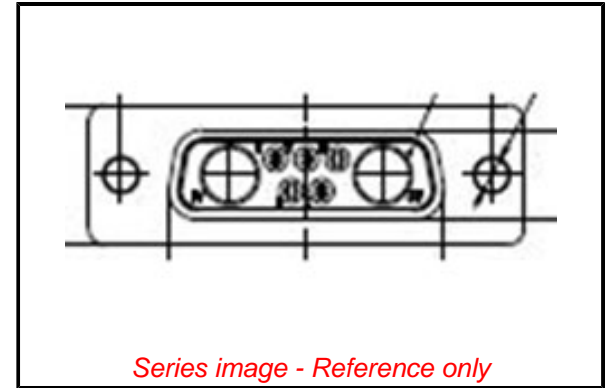


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Part Number: [1727040036](#)
Status: **Active**
Overview: FCT D-Sub Connectors
Description: FCT Mixed Layout D-Sub Connector, Female, Straight, Solder Cup, Gold over Nickel Phosphorus Plating, Tin-plated Shell without Dimples, 7 Circuits, 5 Signal Contacts Loaded



Documents:

[Drawing \(PDF\)](#) [Brochure \(PDF\)](#)
[Datasheet \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	D-Sub Products
Series	172704
IP Rating	IP20
Overview	FCT D-Sub Connectors
Product Category	D-Sub Connector
Product Name	FCT Products
Taxonomy	D-Sub Connectors
Type	Mixed Layout
UPC	889056019477

Physical

Circuits (Loaded)	5
Circuits (maximum)	7
Color - Resin	Green
Durability (mating cycles max)	500
Gender	Female
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Steel
Net Weight	6.600/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
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Material Info

Engineering Number	FM7W2SA-K121
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EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per -
D(2022)4187-DC (10
June 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 2, 7W2, Plug

Use With

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

Reference - Drawing Numbers
Sales Drawing

1727040036-000

This document was generated on 01/03/2023

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[3005W5PXX99A30X](#) [3007W2PCR48E20X](#) [3008W8SXX42A10X](#) [3013W3SCM99A10X](#) [3017W2SCT56N40X](#) [3036W4PCM41A10X](#)
[3036W4SCM99A10X](#) [3047W1PCM99A10X](#) [212522-7](#) [3003W3PXX58N40X](#) [3007W2PAR71E20X](#) [3008W8SXX56N40X](#)
[3013W3PCM99A10X](#) [302W2CPXX56N40X](#) [3036W4SCM41A30X](#) [321WA4PCM99A10X](#) [321WA4SCT56N40X](#) [L717TWA7W2PP2SY3R](#)
[DAM7V2PNK87](#) [DBM-17W2S-1A8N-A190-A197-1](#) [DBM21W1P](#) [09691009009](#) [09693909015](#) [5F5SSC28S41A30X](#) [790-061SH-](#)
[36W2NMNA](#) [790-025SH-36W2NMT](#) [790-023PH-36W2MBY](#) [790-021SH-10P4EM](#) [DAME-3WK3S-A197](#) [DAM3WK3PA101](#)
[DAA11W1SA197F0](#) [790-016PE-7P3MY](#) [790-024PK-9P9ML](#) [790-063PH-36W2MNA](#) [DBMP-9C4S-J-A197](#) [DAM53512-1818](#) [DAM3WK3S](#)
[L77SDAH15SOL2RM5S12](#) [DDMN24H7PNK87](#) [DBM-9W4P-K127](#) [15-005553](#) [303W3CSXX56N40X](#) [1731070470](#) [DCMMY17W5SC](#)