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Part Number: [1727040149](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT High Power Contact, Male, Straight, Crimp, 0.80µm Gold Plating, 10-12 AWG

Documents:

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

General

Product Family	D-Sub Products
Series	172704
Contact Type	High Power
Overview	FCT D-Sub Connectors
Product Category	Contacts
Product Name	FCT Products
Type	Mixed Layout
UPC	889056020602

Physical

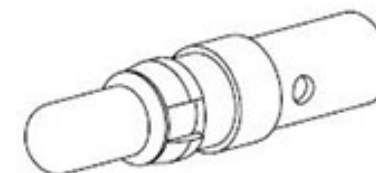
Durability (mating cycles max)	500
Gender	Male
Material - Contact	Copper Alloy
Material - Retaining Clip	Copper Alloy
Net Weight	2.200/g
Orientation	Straight
Packaging Type	Bag
Plating - Contact	Gold over Nickel
Plating min - Mating	0.800µm
Plating min - Termination	0.200µm
Temperature Range - Operating	-55° to +155°C
Termination Style	Crimp
Wire Size AWG	10, 12

Electrical

Current - Maximum per Contact	30.0A
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Material Info

Engineering Number	FMP053P103
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per - ED/71/2019 (16 July 2019)
lead

Halogen-Free

Status

Not Reviewed

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

China ROHS

ELV

RoHS Phthalates

China RoHS

50 Image

Not Relevant

Not Contained

Search Parts in this Series

[172704 Series](#)

Use With

FCT Mixed Layout Connectors

X-ON Electronics

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[3003W3PXX56N40X](#) [3005W5PXX99E40X](#) [3005W5SXX99A30X](#) [3005W5SXX99E40X](#) [3013W6SCM99A10X](#) [3036W4PCM41A10X](#)
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[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](#) [790-026PH-36P2MG](#) [790-026PD-3P3MP](#)