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Part Number: [1727040157](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT High Power Contact, Female, 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	889056020688

Physical

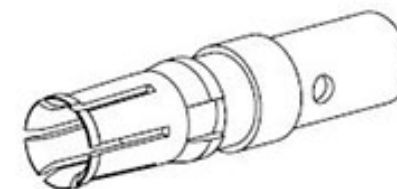
Durability (mating cycles max)	500
Gender	Female
Material - Contact	Copper Alloy
Material - Retaining Clip	Copper Alloy
Net Weight	2.100/g
Orientation	Straight
Packaging Type	Bag
Plating - Contact	Gold over Nickel
Plating min - Mating	0.800µm
Plating min - Termination	0.200µm
Temperature Range - Operating	-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	FMP053S103
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(a)-I,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

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[172704 Series](#)

Use With

FCT Mixed Layout Connectors

X-ON Electronics

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[321WA4SCT56N40X](#) [3F3SSC22S41A30X](#) [5604805](#) [L717TWA7W2PP2SY3R](#) [DAM-3W3P-A159](#) [DBM9W4PN](#) [421WA4PCR50E20X](#)
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