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Part Number: [1727040150](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT High Power Contact, Female, Straight, Crimp, 0.80µm Gold Plating, 16-20 AWG

Documents:

[Drawing \(PDF\)](#) [Brochure \(PDF\)](#)
[Application Specification 2195600660-000 \(PDF\)](#) [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
Taxonomy	D-Sub Contacts
Type	Mixed Layout
UPC	889056020619

Physical

Durability (mating cycles max)	500
Gender	Female
Material - Contact	Copper Alloy
Material - Retaining Clip	Copper Alloy
Net Weight	1.800/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	16, 18, 20

Electrical

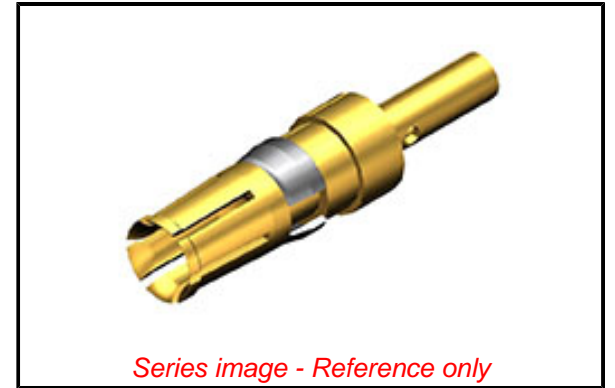
Current - Maximum per Contact	10.0A
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Material Info

Engineering Number	FMP002S103
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Reference - Drawing Numbers

Application Specification	2195600660-000
Sales Drawing	1727040150-000



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 Relevant

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

China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[172704 Series](#)

Use With

FCT Mixed Layout Connectors

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[162A11819X](#) [1-208778-5](#) [MC7526D/AA](#) [FC4010D-15](#) [D*C-20-22P-PKG100](#) [164C12969X](#) [09692825723](#) [CUC-DSC-J1BAU-S/DSC22](#)
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