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Part Number: [1727040146](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT High Power Contact, Male, Straight, Solder Cup, 0.80µm Gold Plating, 16-20 AWG

Documents:

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

General

Product Family	D-Sub Products
Series	172704
Brochure Order No	987651-9941
Contact Type	High Power
Exclude SD Check	Yes
Overview	FCT D-Sub Connectors
Product Category	Contacts
Product Name	FCT Products
UPC	889056020572

Physical

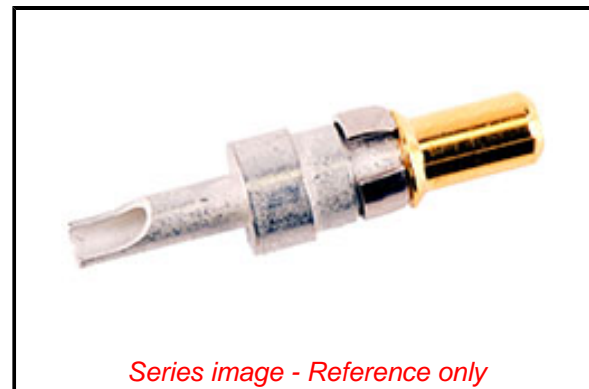
Durability (mating cycles max)	500
Gender	Male
Material - Contact	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold over Nickel
Material - Retaining Clip	Copper Alloy
Net Weight	1.900/g
Orientation	Straight
Packaging Type	Bag
Plating min - Mating	0.800µm
Plating min - Termination	0.200µm
Temperature Range - Operating	-55° to +155°C
Termination Interface: Style	Solder Cup
Wire Size AWG	16, 18, 20

Electrical

Current - Maximum per Contact	10.0A
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Material Info

Engineering Number	FMP005P103
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Relevant

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

China ROHS

Not Reviewed

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

Search Parts in this Series

[172704 Series](#)

Use With

FCT Mixed Layout Connectors