

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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:
[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	889056020572
Physical	
Durability (mating cycles max)	500
Gender	Male
Material - Contact	Copper Alloy
Material - Retaining Clip	Copper Alloy
Net Weight	1.900/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	Solder Cup
Wire Size AWG	16, 18, 20
Electrical	
Current - Maximum per Contact	10.0A
Material Info	
Engineering Number	FMP005P103



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Compliant with Exemption 6(c) REACH SVHC Contained Per - D(2020)9139-DC (19 Jan 2021) Lead Halogen-Free Status Not Relevant For more information, please visit Contact US	China RoHS
China ROHS ELV RoHS Phthalates	50 Image Not Relevant Not Contained

Search Parts in this Series
[172704 Series](#)

Use With
FCT Mixed Layout Connectors

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION