

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1727040155](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT High Power Contact, Female, Straight, Solder Cup, 0.80µm Gold Plating, 12-16 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	889056020664

Physical

Durability (mating cycles max)	500
Gender	Female
Material - Contact	Copper Alloy
Material - Retaining Clip	Copper Alloy
Net Weight	2.000/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	12, 14, 16

Electrical

Current - Maximum per Contact	20.0A
-------------------------------	-------

Material Info

Engineering Number	FMP006S103
--------------------	------------



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 Relevant

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

China ROHS

China RoHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[172704 Series](#)

Use With

FCT Mixed Layout Connectors