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Part Number: [1727040187](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT High Power Contact, Male, Straight, Solder Cup, 0.20µm Gold Plating, 8-12 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	889056062633
Physical	
Durability (mating cycles max)	200
Gender	Male
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	0.200µm
Plating min - Termination	5.000µm
Temperature Range - Operating	-55° to +155°C
Termination Style	Solder Cup
Wire Size AWG	10, 12, 8
Electrical	
Current - Maximum per Contact	40.0A
Material Info	
Engineering Number	FMP007P105



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Compliant with Exemption 6(c) REACH SVHC Contained Per - D(2021)4569-DC (8 July 2021) Lead Halogen-Free Status Not Reviewed For more information, please visit Contact US	China RoHS
China ROHS ELV RoHS Phthalates	50 Image Not Relevant Not Contained

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[172704](#) Series

Use With
FCT Mixed Layout Connectors

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