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Part Number: [1731120039](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT High Power Contact, Female, Straight, Solder Cup, 0.10µm Gold over Nickel Phosphorus Plating (Mating), 5.00µm Tin Plating (Terminating), 16-20 AWG

Documents:

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

General

Product Family	D-Sub Products
Series	173112
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	889056322805

Physical

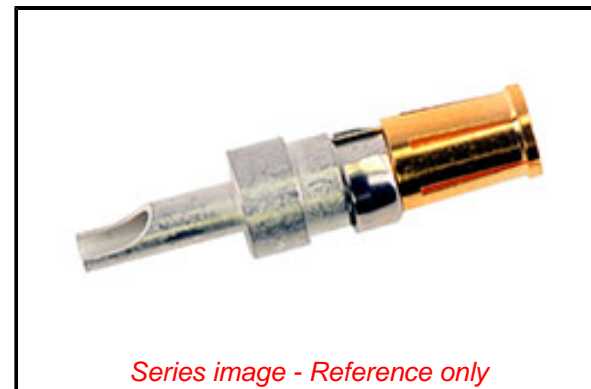
Durability (mating cycles max)	500
Gender	Female
Material - Contact	Copper Alloy
Material - Retaining Clip	Copper Alloy
Net Weight	2.100/g
Orientation	Straight
Packaging Type	Bag
Plating - Contact	Gold over Nickel Phosphorus
Plating min - Mating	0.100µm
Plating min - Termination	5.000µm
Temperature Range - Operating	-55° to +155°C
Termination Style	Solder Cup
Wire Size AWG	16, 18, 20

Electrical

Current - Maximum per Contact	10.0A
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Material Info

Engineering Number	FMP005S203
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

China ROHS

ELV

RoHS Phthalates

China RoHS

50 Image

Not Relevant

Not Contained

Search Parts in this Series

[173112 Series](#)

Use With

FCT Mixed Layout Connectors