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Part Number: [1731120037](#)
Status: **Active**
Overview: FCT D-Sub Connectors
Description: FCT High Power Contact, Female, Straight, Crimp, 0.10µm Gold over Nickel Phosphorus Plating, 8-10 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	<u>FCT D-Sub Connectors</u>
Product Category	Contacts
Product Name	FCT Products
UPC	889056322782

Physical

Durability (mating cycles max)	200
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 Phosphorus
Plating min - Mating	0.100µm
Plating min - Termination	0.200µm
Temperature Range - Operating	-55° to +155°C
Termination Style	Crimp
Wire Size AWG	10, 8

Electrical

Current - Maximum per Contact	40.0A
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Material Info

Engineering Number	FMP004S204
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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

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[173112 Series](#)

Use With

FCT Mixed Layout Connectors