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Part Number: [1731120030](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT High Voltage Contact, Male, Right-Angle, Solder Cup, 0.80µm Gold Plating, 20 AWG or smaller

Documents:

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

General

Product Family	D-Sub Products
Series	173112
Contact Type	High Voltage
Overview	FCT D-Sub Connectors
Product Category	Contacts
Product Name	FCT Products
Taxonomy	D-Sub Contacts
Type	Mixed Layout
UPC	889056321716

Physical

Durability (mating cycles max)	500
Gender	Male
Material - Contact	Copper Alloy
Material - Insulator	PTFE
Material - Retaining Clip	PEI
Net Weight	0.700/g
Orientation	Right-Angle
Packaging Type	Bag
Plating - Contact	Gold over Nickel
Plating min - Mating	0.800µm
Plating min - Termination	0.800µm
Temperature Range - Operating	-55° to +125°C
Termination Style	Solder Cup
Wire Size AWG	20

Electrical

Current - Maximum per Contact	2.0A
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Material Info

Engineering Number	FMV002P107K
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per - D(2022)4187-DC (10 June 2022)

Lead

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