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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	<a href="#">173112</a>
Contact Type	High Voltage
Overview	<a href="#">FCT D-Sub Connectors</a>
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**

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