

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1731120671](#)  
**Status:** **Active**  
**Overview:** [FCT D-Sub Connectors](#)  
**Description:** FCT High Power Contact, Female, Right-Angle, PCB Through Hole, 0.20µm Gold Plating, 40.0A, 4.05mm PCB Drilling Diameter

**Documents:**

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

**General**

Product Family	D-Sub Products
Series	<a href="#">173112</a>
Contact Type	High Power
Overview	<a href="#">FCT D-Sub Connectors</a>
Product Category	Contacts
Product Name	FCT Products
Taxonomy	D-Sub Contacts
Type	Mixed Layout
UPC	191128757287

**Physical**

Durability (mating cycles max)	200
Gender	Female
Material - Contact	Copper Alloy
Material - Retaining Clip	Copper Alloy
Net Weight	2.600/g
Orientation	Right-Angle
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	Through Hole

**Electrical**

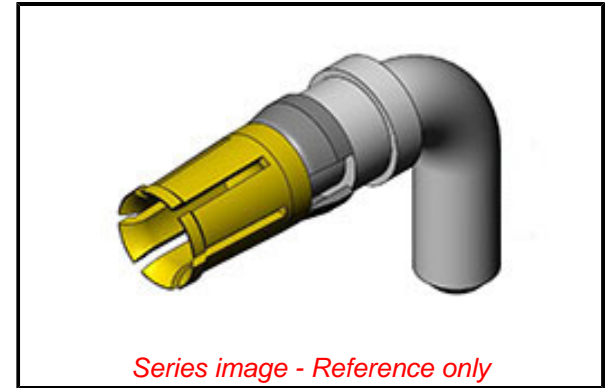
Current - Maximum per Contact	40.0A
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**Material Info**

Engineering Number	FMP009S105
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**Reference - Drawing Numbers**

Sales Drawing	1731120082-000
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*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per -  
D(2021)10043-DC (17  
Jan 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