

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

**Part Number:** [1731120036](#)  
**Status:** **Active**  
**Overview:** [FCT D-Sub Connectors](#)  
**Description:** FCT High Power Contact, Male, 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	<a href="#">173112</a>
Brochure Order No	987651-9941
Contact Type	High Power
Exclude SD Check	Yes
Overview	<a href="#">FCT D-Sub Connectors</a>
Product Category	Contacts
Product Name	FCT Products
UPC	889056322775

**Physical**

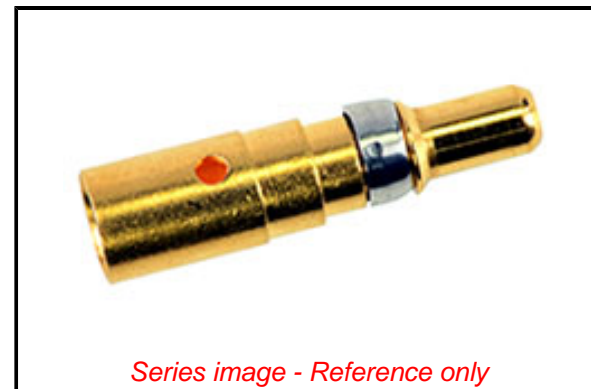
Durability (mating cycles max)	200
Gender	Male
Material - Contact	Copper Alloy
Material - Retaining Clip	Copper Alloy
Net Weight	2.400/g
Orientation	Straight
Packaging Type	Bag
Plating - Contact	Gold over Nickel Phosphorus
Plating min - Mating	0.100µm
Plating min - Termination	0.200µm
Temperature Range - 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	FMP004P204
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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