

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

**Part Number:** [1731120157](#)  
**Status:** **Active**  
**Overview:** [FCT D-Sub Connectors](#)  
**Description:** FCT High Power Contact, Female, Straight, PCB Through Hole, 0.10µm Gold over Nickel Phosphorus Plating, 20.0A, 2.90mm PCB Drilling Diameter

**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               | 889056489126                         |

**Physical**

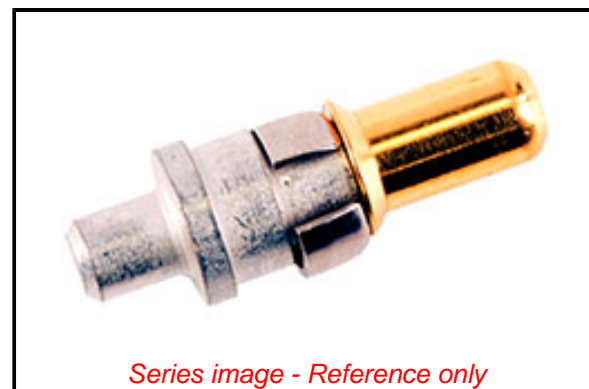
|                                |                             |
|--------------------------------|-----------------------------|
| Durability (mating cycles max) | 500                         |
| Gender                         | Female                      |
| Material - Contact             | Copper Alloy                |
| Material - Retaining Clip      | Copper Alloy                |
| Net Weight                     | 1.400/g                     |
| Orientation                    | Straight                    |
| Packaging Type                 | Bag                         |
| Plating - Contact              | Gold over Nickel Phosphorus |
| Plating min - Mating           | 0.100µm                     |
| Plating min - Termination      | 5.000µm                     |
| Temperature Range - Operating  | -55° to +155°C              |
| Termination Style              | Through Hole                |

**Electrical**

|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 20.0A |
|-------------------------------|-------|

**Material Info**

|                    |            |
|--------------------|------------|
| Engineering Number | FMP010S203 |
|--------------------|------------|



*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