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Part Number: [1731120040](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT High Power Contact, Male, Straight, Solder Cup, 0.10µm Gold over Nickel Phosphorus Plating (Mating), 5.00µm Tin Plating (Terminating), 12-16 AWG

Documents:

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

General

| | |
|------------------|--------------------------------------|
| Product Family | D-Sub Products |
| Series | 173112 |
| Contact Type | High Power |
| Overview | FCT D-Sub Connectors |
| Product Category | Contacts |
| Product Name | FCT Products |
| Type | Mixed Layout |
| UPC | 889056322812 |

Physical

| | |
|--------------------------------|-----------------------------|
| Durability (mating cycles max) | 500 |
| Gender | Male |
| Material - Contact | Copper Alloy |
| Material - Retaining Clip | Copper Alloy |
| Net Weight | 2.000/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 | Solder Cup |
| Wire Size AWG | 12, 14, 16 |

Electrical

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

Material Info

| | |
|--------------------|------------|
| Engineering Number | FMP006P203 |
|--------------------|------------|



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