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Part Number: [1727040148](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT High Power Contact, Male, Straight, Solder Cup, 0.80µm Gold Plating, 8-12 AWG

Documents:

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

General

| | |
|------------------|--------------------------------------|
| Product Family | D-Sub Products |
| Series | 172704 |
| Contact Type | High Power |
| Overview | FCT D-Sub Connectors |
| Product Category | Contacts |
| Product Name | FCT Products |
| Type | Mixed Layout |
| UPC | 889056020596 |

Physical

| | |
|--------------------------------|------------------|
| Durability (mating cycles max) | 500 |
| Gender | Male |
| Material - Contact | Copper Alloy |
| Material - Retaining Clip | Copper Alloy |
| Net Weight | 2.100/g |
| Orientation | Straight |
| Packaging Type | Bag |
| Plating - Contact | Gold over Nickel |
| Plating min - Mating | 0.800µm |
| Plating min - Termination | 0.200µm |
| Temperature Range - Operating | -55° to +155°C |
| Termination Style | Solder Cup |
| Wire Size AWG | 10, 12, 8 |

Electrical

| | |
|-------------------------------|-------|
| Current - Maximum per Contact | 40.0A |
|-------------------------------|-------|

Material Info

| | |
|--------------------|------------|
| Engineering Number | FMP007P103 |
|--------------------|------------|



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per -
D(2020)9139-DC (19
Jan 2021)

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

[172704 Series](#)

Use With

FCT Mixed Layout Connectors

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