

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1731120146](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT High Voltage Contact, Female, Straight, PCB Through Hole, 0.80µm Gold Plating

Documents:

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

General

| | |
|------------------|--------------------------------------|
| Product Family | D-Sub Products |
| Series | 173112 |
| Contact Type | High Voltage |
| Overview | FCT D-Sub Connectors |
| Product Category | Contacts |
| Product Name | FCT Products |
| Type | Mixed Layout |
| UPC | 889056489010 |

Physical

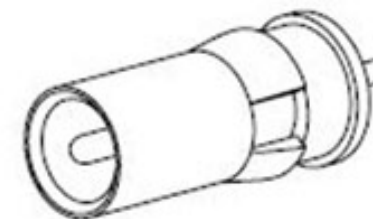
| | |
|--------------------------------|------------------|
| Durability (mating cycles max) | 500 |
| Gender | Female |
| Material - Contact | Copper Alloy |
| Material - Insulator | PTFE |
| Material - Retaining Clip | PEI |
| Net Weight | 0.400/g |
| Orientation | Straight |
| Packaging Type | Bag |
| Plating - Contact | Gold over Nickel |
| Plating min - Mating | 0.800µm |
| Plating min - Termination | 0.800µm |
| Temperature Range - Operating | -55° to +125°C |
| Termination Style | Through Hole |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 2.0A |
|-------------------------------|------|

Material Info

| | |
|--------------------|-------------|
| Engineering Number | FMV005S107K |
|--------------------|-------------|



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per -
D(2021)4569-DC (8
July 2021)
Lead

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS

China RoHS

ELV

RoHS Phthalates

50 Image

Not Relevant

Not Contained

Search Parts in this Series

[173112 Series](#)

Use With

FCT Mixed Layout Connectors