



Part Number : 1731121154

Series Number : 173112

Product Category : D-Sub Contacts

Product Description : FCT DIN Coaxial Contact, Male, Straight, Crimp, 50 Ohms, 1.30µm Gold Plating, for Enritoflex 178 Cable

Status : Active

Engineering Number : FDS026P102

Documents & Resources

Drawings

Drawing 1731121154_sd.pdf

Specifications


Application Specification 2195600660-000.pdf

Packaging Specification 1731120009-PK-000.pdf

Product Specification 2195600660-000.pdf

Product Environment Compliance

Compliance

| | |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS | Not Relevant |
| China RoHS |  |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21 |
| REACH SVHC | Contains Lead per D(2023)3788-DC (14 Jun 2023) |
| EU RoHS | Compliant with Exemption 6(c) per EU 2015/863 |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Part Details

General

| | |
|----------------|--------------------------------------------------------------------------------------------------------|
| Status | Active |
| Category | D-Sub Contacts |
| Series | 173112 |
| Description | FCT DIN Coaxial Contact, Male, Straight, Crimp, 50 Ohms, 1.30µm Gold Plating, for Enritoflex 178 Cable |
| Contact Type | Coaxial |
| Magnetic | Yes |
| Product Family | FCT D-Sub Connectors |
| Product Name | FCT Products |
| Type | Mixed Layout |
| UPC | 191130972586 |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 2.0A |
| Impedance | 50Ω |

Physical

| | |
|--------------------------------|------------------|
| Durability (mating cycles max) | 500 |
| Gender | Male |
| Material - Contact | Copper Alloy |
| Material - Plating Mating | Gold over Nickel |
| Material - Plating Termination | Gold over Nickel |
| Net Weight | 1.200/g |
| Orientation | Straight |
| Packaging Type | Bag |
| Plating min - Mating | 1.300µm |
| Plating min - Termination | 0.200µm |
| Temperature Range - Operating | -55° to +135°C |
| Termination Style | Crimp |
| Wire/Cable Type | Enritoflex 178 |

Use with Part(s)

| Description | Part Number |
|-------------|-----------------------------|
| Use With | FCT Mixed Layout Connectors |

Application Tooling

Global

| Description | Part Number |
|--------------------------------------|-------------------|
| FCT Removal Tool for Size 8 Contacts | <u>1731121747</u> |