



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

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## Documents & Resources

### Drawings

[Drawing 1731121154\\_sd.pdf](#)

### Specifications

[Application Specification 2195600660-000.pdf](#)


[Packaging Specification 1731120009-PK-000.pdf](#)

[Product Specification 2195600660-000.pdf](#)

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## 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

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### Use with Part(s)

Description	Part Number
Use With	FCT Mixed Layout Connectors

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### Application Tooling

#### Global

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

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