Part Number : 1731120227
Product Description : FCT Machined Contact, Female, Crimp, 0.80µm Gold Plating, Split Tine, 28-22 AWG, 500 Pieces
Series Number : 173112
Status : Active
Product Category : D-Sub Contacts
Engineering Part Number : FK22SL-08V-5783



Documents and Resources

Drawings

1731120227_sd.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

1731120004-PK-000.pdf

2195600650-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2025)7771-DC (04 Feb 2026) SCIP:047f09e1-f6d6-4178-9f60-196226007f19
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

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Industry Documents

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

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	D-Sub Contacts
Series	173112
Description	FCT Machined Contact, Female, Crimp, 0.80µm Gold Plating, Split Tine, 28-22 AWG, 500 Pieces
Contact Type	Machined Crimp
Magnetic	Yes
Product Name	FCT Products
Type	High Density
UPC	889056489829

Electrical

Current - Maximum per Contact	5.0A

Physical

Durability (mating cycles min)	500
Gender	Female
Material - Contact	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold over Nickel
Net Weight	13.900/g
Orientation	Straight

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Packaging Type	Bag
Plating min - Mating	0.800µm
Plating min - Termination	0.800µm
Temperature Range - Operating	-55° to +130°C
Termination Style	Crimp
Wire Size (AWG)	22, 24, 26, 28

Mates With / Use With

Mates with Part(s)

Description	Part Number
FCT Machined Contact, Male, Crimp, 0.80µm Gold Plating, 28-22 AWG, 500 Pieces	1731120224

Use with Part(s)

Description	Part Number
FCT High-Density D-Sub Crimp Housing, Female, 26 Circuits	1731130100
FCT High-Density D-Sub Crimp Housing, Female, 15 Circuits	1731090036
FCT High-Density D-Sub Crimp Housing, Female, 44 Circuits	1731130075
FCT High-Density D-Sub Crimp Housing, Female, 26 Circuits	1731130074
FCT High-Density D-Sub Crimp Housing, Female, 62 Circuits	1731130076
FCT High-Density D-Sub Crimp Housing, Female, 78 Circuits	1731130077

Application Tooling

Global

Description	Part Number
FCT Hand Crimp Tool, Mini Frame, 8-Step Adjust	1731121730

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FCT Locator for Size 22 Contacts, Socket	1731121737
FCT Installation and Removal Tool for High-Density Contacts	1731121745
FCT Installation and Removal Tool for High-Density Contacts	1731121746

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