**Part Number :** 1731121732
**Product Description :** FCT Hand Crimp Tool, Hex Die, Open Frame
**Series Number :** 173112
**Status :** Active
**Product Category :** Crimp Presses and Crimp Hand Tools
**Engineering Part Number :** 1731121732-FCT



## Documents and Resources

### Drawings

1731121732_sd.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | Not Reviewed per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)7771-DC (04 Feb 2026) |
| EU RoHS | Not Reviewed per EU 2015/863 |

Compliance Statements
- EU RoHS
- REACH SVHC
- Low-Halogen

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

Substances of Interest
- PFAS

Downloaded from Arrow.com.

EU RoHS Certificate of Compliance

Additional Product Compliance Information

## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Crimp Presses and Crimp Hand Tools |
| Series | 173112 |
| Description | FCT Hand Crimp Tool, Hex Die, Open Frame |
| Function | Crimp |
| Geographic Area | Global |
| Level of Automation | Manual |
| Product Name | FCT Products |
| Tool Type | Hand Crimp Tool |
| UPC | 193264163038 |
| Warranty Disclaimer | CAUTION: Molex tooling crimp specifications are valid only when used with Molex terminals and tooling manufactured by Molex and sold by Molex or authorized distributors ("Molex Tooling"). When using tooling other than Molex Tooling with Molex specific connector systems listed in our ATS documents, the Molex tooling qualification does not apply and the responsibility for full qualification of the connector system is that of the customer. Molex accepts no liability for connector performance or tooling support where tooling other than Molex Tooling is used or where Molex Tooling is modified. |

### Physical

| | |
|---|---|
| Net Weight | 717.000/g |

Downloaded from Arrow.com.

## Mates With / Use With

### Use with Part(s)

| Description | Part Number |
|---|---|
| FCT Locator for Coaxial Contacts | 1731121735 |

---

## Applicable Parts

| Description | Part Number |
|---|---|
| FCT Coaxial Contact, Male, Straight, Crimp, 75 Ohms, 1.30µm Gold Plating, for RG-179BU or RG-187AU Cable | 1727040128 |
| FCT Coaxial Contact, Male, Straight, Solder Cable Termination, 50 Ohms, 1.30µm Gold Plating, without Inspection Hole, for RG-174U, RG-188AU, or RG-316U Cable | 1727040130 |
| FCT Coaxial Contact, Female, Straight, Crimp, 75 Ohms, 1.30µm Gold Plating, for RG-179BU or RG-187AU Cable | 1727040131 |
| FCT Coaxial Contact, Female, Straight, Solder Cable Termination, 50 Ohms, 1.30µm Gold Plating, without Inspection Hole, for RG-174U, RG-188AU, or RG-316U Cable | 1727040133 |
| FCT Coaxial Contact, Male, Straight, Solder Cable Termination, 50 Ohms, 1.30µm Gold Plating, for RG-178BU, RG-196AU, or RG-404U Cable | 1731120046 |
| FCT Coaxial Contact, Female, Straight, Solder Cable Termination, 50 Ohms, 1.30µm Gold Plating, for RG-178BU, RG-196AU, or RG-404U Cable | 1731120047 |
| FCT Coaxial Contact, Male, Straight, Crimp, 50 Ohms, 1.30µm | 1731120050 |

Downloaded from Arrow.com.

| | |
|---|---|
| Gold Plating, for RG-174U, RG-188AU, or RG-316U Cable | |
| FCT Coaxial Contact, Female, Straight, Crimp, 50 Ohms, 1.30µm Gold Plating, for RG-174U, RG-188AU, or RG-316U Cable | 1731120051 |
| FCT Coaxial Contact, Male, Straight, Crimp, 50 Ohms, 1.30µm Gold Plating, for RG-316U Double Braided Cable | 1731120052 |
| FCT Coaxial Contact, Female, Straight, Crimp, 50 Ohms, 1.30µm Gold Plating, for RG-316U Double Braided Cable | 1731120053 |
| FCT Coaxial Contact, Male, Straight, Solder Cable Termination, 75 Ohms, 1.30µm Gold Plating, without Inspection Hole, for RG-179BU or RG-187AU Cable | 1731120054 |
| FCT Coaxial Contact, Female, Straight, Solder Cable Termination, 75 Ohms, 1.30µm Gold Plating, without Inspection Hole, for RG-179BU or RG-187AU Cable | 1731120055 |
| FCT Coaxial Contact, Male, Straight, Solder Cable Termination, 50 Ohms, 1.30µm Gold Plating, without Inspection Hole, for RG-180BU Cable | 1731120164 |
| FCT Coaxial Contact, Male, Straight, Solder Cable Termination, 50 Ohms, 1.30µm Gold Plating, for RG-58CU or RG-141AU Cable | 1731120165 |
| FCT Coaxial Contact, Male, Straight, Solder Cable Termination, 50 Ohms, 1.30µm Gold Plating, for RG-316U Double Braided Cable | 1731120166 |
| FCT Coaxial Contact, Female, Straight, Solder Cable | 1731120167 |

Downloaded from Arrow.com.

| | |
|---|---|
| Termination, 50 Ohms, 1.30µm Gold Plating, without Inspection Hole, for RG-180BU Cable | |
| FCT Coaxial Contact, Female, Straight, Solder Cable Termination, 50 Ohms, 1.30µm Gold Plating, for RG-58CU or RG-141AU Cable | 1731120168 |
| FCT Coaxial Contact, Female, Straight, Solder Cable Termination, 50 Ohms, 1.30µm Gold Plating, for RG-316U Double Braided Cable | 1731120169 |
| FCT Coaxial Contact, Male, Straight, Solder Cable Termination, 75 Ohms, 1.30µm Gold Plating, Short Version, for RG-179BU or RG-187AU Cable | 1731120170 |
| FCT Coaxial Contact, Female, Straight, Solder Cable Termination, 75 Ohms, 1.30µm Gold Plating, Short Version, for RG-179BU or RG-187AU Cable | 1731120171 |
| FCT Coaxial Contact, Male, Right-Angle, Solder Cable Termination, 50 Ohms, 1.30µm Gold Plating, without Inspection Hole, for RG-174U, RG-188AU, or RG-316U Cable | 1731120172 |
| FCT Coaxial Contact, Female, Right-Angle, Solder Cable Termination, 50 Ohms, 1.30µm Gold Plating, without Inspection Hole, for RG-174U, RG-188AU, or RG-316U Cable | 1731120175 |
| FCT Coaxial Contact, Female, Right-Angle, Solder Cable Termination, 50 Ohms, 1.30µm Gold Plating, for RG-178BU, RG-196AU, or RG-404U Cable | 1731120176 |
| FCT Coaxial Contact, Female, Right-Angle, Solder Cable Termination, 50 Ohms, 1.30µm | 1731120177 |

Downloaded from Arrow.com.

| | |
|---|---|
| Gold Plating, for RG-316U Double Braided Cable | |
| FCT Coaxial Contact, Male, Straight, Crimp, 50 Ohms, 1.30µm Gold Plating, for RG-58CU or RG-141AU Cable | 1731120178 |
| FCT Coaxial Contact, Female, Straight, Crimp, 50 Ohms, 1.30µm Gold Plating, for RG-58CU or RG-141AU Cable | 1731120179 |
| FCT Coaxial Contact, Male, Straight, Crimp, 75 Ohms, 1.30µm Gold Plating, for RG-180BU Cable | 1731120180 |
| FCT Coaxial Contact, Female, Straight, Crimp, 75 Ohms, 1.30µm Gold Plating, for RG-180BU Cable | 1731120181 |
| FCT Coaxial Contact, Male, Right-Angle, Crimp, 50 Ohms, 1.30µm Gold Plating, for RG-174U, RG-188AU, or RG-316U Cable | 1731120182 |
| FCT Coaxial Contact, Female, Right-Angle, Crimp, 50 Ohms, 1.30µm Gold Plating, for RG-174U, RG-188AU, or RG-316U Cable | 1731120184 |
| FCT Coaxial Contact, Female, Right-Angle, Crimp, 50 Ohms, 1.30µm Gold Plating, for RG-58 C/U Cable | 1731120185 |
| FCT Coaxial Contact, Male, Right-Angle, Crimp, 75 Ohms, 1.30µm Gold Plating, for RG-179BU or RG-187AU Cable | 1731120186 |
| FCT Coaxial Contact, Female, Right-Angle, Crimp, 75 Ohms, 1.30µm Gold Plating, for RG-179BU or RG-187AU Cable | 1731120187 |
| FCT Coaxial Contact, Female, Straight, Crimp, 50 Ohms, 0.20µm Gold Plating, for RG-174U, RG-188AU, or RG-316U Cable | 1731120465 |
| FCT Coaxial Contact, Female, | 1731120466 |

Downloaded from Arrow.com.

| | |
|---|---|
| Straight, Crimp, 75 Ohms, 0.20µm Gold Plating, for RG-179BU or RG-187AU Cable | |
| FCT Coaxial Contact, Male, Straight, Crimp, 75 Ohms, 1.30µm Gold Plating, without Inspection Hole, for RG-179BU or RG-187AU Cable | 1731120474 |
| FCT Coaxial Contact, Male, Straight, Crimp, 50 Ohms, 1.30µm Gold Plating, for RG-142BU or RG-400U Cable | 1731120479 |
| FCT Coaxial Contact, Male, Straight, Crimp, 75 Ohms, 0.20µm Gold Plating, for RG-179BU or RG-187AU Cable | 1731120576 |
| FCT Coaxial Contact, Female, Straight, Solder Cable Termination, 50 Ohms, 0.20µm Gold Plating, without Inspection Hole, for RG-174U, RG-188AU, or RG-316U Cable | 1731120630 |
| FCT Coaxial Contact, Male, Straight, Crimp, 50 Ohms, 0.20µm Gold Plating, for RG-174U, RG-188AU, or RG-316U Cable | 1731120678 |
| FCT Coaxial Contact, Female, Straight, Solder Cable Termination, 50 Ohms, 0.20µm Gold Plating, for RG-178BU, RG-196AU, or RG-404U Cable | 1731120679 |
| FCT Coaxial Contact, Male, Straight, Crimp, 50 Ohms, 0.20µm Gold Plating, for RG-58CU or RG-141AU Cable | 1731120680 |
| FCT Coaxial Contact, Female, Straight, Solder Cable Termination, 50 Ohms, 0.10µm Gold over Nickel Phosphorus Plating, for RG-178BU, RG-196AU, or RG-404U Cable | 1731121087 |
| FCT Coaxial Contact, Male, Straight, Solder Cable | 1731121088 |

Downloaded from Arrow.com.

| | |
|---|---|
| Termination, 50 Ohms, 0.10µm Gold over Nickel Phosphorus Plating, without Inspection Hole, for RG-174U, RG-188AU, or RG-316U Cable | |
| FCT Coaxial Contact, Male, Straight, Crimp, 50 Ohms, 1.30µm Gold Plating, 30-22 AWG | 1731121247 |
| FCT Coaxial Contact, Female, Straight, Crimp, 50 Ohms, 1.30µm Gold Plating | 1731121248 |
| FCT Coaxial Contact, Male, Straight, Crimp, 75 Ohms, 1.30µm Gold Plating, 30-24 AWG | 1731121249 |
| FCT Coaxial Contact, Female, 4-Split Tine, Straight, Crimp, 50 Ohms, 1.30µm Gold Plating, without Inspection Hole, for RG-174U, RG-188AU, or RG-316U Cable | 1731121253 |
| FCT Coaxial Contact, Female, 4-Split Tine, Straight, Crimp, 50 Ohms, 1.30µm Gold Plating, for RG-316U Double Braided Cable | 1731121254 |
| FCT Coaxial Contact, Female, Straight, Solder Cable Termination, 50 Ohms, 0.10µm Gold over Nickel Phosphorus Plating, without Inspection Hole, for RG-174U, RG-188AU, or RG-316U Cable | 1731121743 |
| FCT Coaxial Contact, Male, Straight, Crimp, 50 Ohms, 5.00µm Gold over Copper Plating, for RG-174U, RG-188AU, or RG-316U Cable | 1731140032 |
| FCT Coaxial Contact, Female, Straight, Crimp, 50 Ohms, 5.00µm Gold over Copper Plating, for RG-174U, RG-188AU, or RG-316U Cable | 1731140033 |
| FCT Coaxial Contact, Male, Straight, Crimp, 50 Ohms, 5.00µm | 1731140038 |

Downloaded from Arrow.com.

| | |
|---|---|
| Gold over Copper Plating, for RG-178BU, RG-196AU, or RG-404U Cable | |
| FCT Coaxial Contact, Female, 4-Split Tine, Straight, Crimp, 50 Ohms, 5.00µm Gold over Copper Plating, for RG-178BU, RG-196AU, or RG-404U Cable | 1731140045 |
| FCT Coaxial Contact, Male, Straight, Crimp, 50 Ohms, 1.30µm Gold over Copper Plating | 1731140197 |
| FCT Coaxial Contact, Female, 4-Split Tine, Straight, Crimp, 50 Ohms, 1.30µm Gold Plating, for RG-174U, RG-188AU, or RG-316U Cable | 1731140199 |
| FCT Coaxial Contact, Female, Straight, Crimp, 50 Ohms, 5.00µm Gold over Copper Plating, for RG-178BU, RG-196AU, or RG-404U Cable | 1731140203 |
| FCT Coaxial Contact, Female, 4-Split Tine, Straight, Crimp, 50 Ohms, 5.00µm Gold over Copper Plating, for RG-58CU or RG-141AU Cable | 1731140278 |
| FCT Coaxial Contact, Female, 4-Split Tine, Straight, Crimp, 50 Ohms, 5.00µm Gold over Copper Plating, for RG-174U, RG-188AU, or RG-316U Cable | 1731140298 |
| FCT Coaxial Contact, Female, Right-Angle, Crimp, 50 Ohms, 5.00µm Gold over Copper Plating, for RG-178BU, RG-196AU, or RG-404U Cable | 1731140626 |



Downloaded from Arrow.com.