



Part Number : [1731121734](#)
Product Description : FCT Locator for High Power Contacts
Series Number : 173112
Status : Active
Product Category : Crimp Presses and Crimp Hand Tools
Engineering Number : 1731121734-FCT




Documents & Resources

Drawings

[1731121734 sd.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	Not Contained per D(2023)8585-DC (23 Jan 2024)
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

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 Locator for High Power Contacts
Function	Locator
Geographic Area	Global
Level of Automation	Manual
Product Name	FCT Products
Tool Type	Hand Crimp Tool
UPC	193264163052
Warranty Disclaimer	<p>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.</p>

Physical

Net Weight	7.600/g
------------	---------

Mates With / Use With

Use with Part(s)

Description	Part Number
FCT Hand Crimp Tool, 8-Step Adjust	<u>1731121731</u>

Applicable Parts

Description	Part Number
FCT High Power Contact, Male, Straight, Crimp, 0.80µm Gold Mating Plating, 0.20µm Gold Termination Plating, 10.0A, 20-16 AWG	<u>1727040142</u>
FCT High Power Contact, Male, Straight, Crimp, 0.80µm Gold Mating Plating, 0.20µm Gold Termination Plating, 20.0A, 14-12 AWG,	<u>1727040143</u>
FCT High Power Contact, Male, Straight, Crimp, 0.20µm Gold Plating, 20.0A, 14-12 AWG,	<u>1727040144</u>
FCT High Power Contact, Male, Straight, Crimp, 0.80µm Gold Mating Plating, 0.20µm Gold Termination Plating, 40.0A, 10-8 AWG	<u>1727040145</u>
FCT High Power Contact, Male, Straight, Crimp, 0.80µm Gold Mating Plating, 0.20µm Gold Termination Plating, 30.0A, 12-10 AWG	<u>1727040149</u>
FCT High Power Contact, Female, Straight, Crimp, 0.80µm Gold Mating Plating, 0.20µm Gold Termination Plating, Split Tine, 10.0A, 20-16 AWG	<u>1727040150</u>
FCT High Power Contact, Female,	<u>1727040151</u>

Straight, Crimp, 0.80µm Gold Mating Plating, 0.20µm Gold Termination Plating, Split Tine, 20.0A, 14-12 AWG,	
FCT High Power Contact, Female, Straight, Crimp, 0.20µm Gold Plating, Split Tine, 20.0A, 14-12 AWG,	<u>1727040152</u>
FCT High Power Contact, Female, Straight, Crimp, 0.80µm Gold Mating Plating, 0.20µm Gold Termination Plating, Split Tine, 40.0A, 10-8 AWG	<u>1727040153</u>
FCT High Power Contact, Female, Straight, Crimp, 0.80µm Gold Mating Plating, 0.20µm Gold Termination Plating, Split Tine, 30.0A, 12-10 AWG	<u>1727040157</u>
FCT High Power Contact, Female, Straight, Crimp, 0.20µm Gold Plating, Split Tine, 10.0A, 20-16 AWG	<u>1731120029</u>
FCT High Power Contact, Male, Straight, Crimp, 0.10µm Gold over Nickel Phosphorus Mating Plating, 0.20µm Gold over Nickel Termination Plating, 10.0A, 20-16 AWG	<u>1731120032</u>
FCT High Power Contact, Female, Straight, Crimp, 0.10µm Gold over Nickel Phosphorus Mating Plating, 0.20µm Gold over Nickel Termination Plating, Split Tine, 10.0A, 20-16 AWG	<u>1731120033</u>
FCT High Power Contact, Male, Straight, Crimp, 0.10µm Gold over Nickel Phosphorus Mating Plating, 0.20µm Gold over Nickel Termination Plating, 20.0A, 14-12 AWG,	<u>1731120034</u>
FCT High Power Contact, Female, Straight, Crimp, 0.10µm Gold over Nickel Phosphorus Mating Plating,	<u>1731120035</u>

0.20µm Gold over Nickel Termination Plating, Split Tine, 20.0A, 14-12 AWG,	
FCT High Power Contact, Male, Straight, Crimp, 0.10µm Gold over Nickel Phosphorus Mating Plating, 0.20µm Gold over Nickel Termination Plating, 40.0A, 10-8 AWG	<u>1731120036</u>
FCT High Power Contact, Female, Straight, Crimp, 0.10µm Gold over Nickel Phosphorus Mating Plating, 0.20µm Gold over Nickel Termination Plating, Split Tine, 40.0A, 10-8 AWG	<u>1731120037</u>
FCT High Power Contact, Male, Straight, Crimp, 0.20µm Gold Plating, 10.0A, 20-16 AWG	<u>1731120091</u>
FCT High Power Contact, Female, Straight, Crimp, 0.80µm Gold Mating Plating, 0.20µm Gold Termination Plating, Split Tine, 20.0A, 14-12 AWG,	<u>1731120326</u>
FCT High Power Contact, Male, Straight, Crimp, 0.80µm Gold Mating Plating, 0.20µm Gold Termination Plating, 20.0A, 14-12 AWG,	<u>1731120327</u>
FCT High Power Contact, Male, Straight, Crimp, 0.20µm Gold Mating Plating, 3.00-5.00µm Nickel Termination Plating, 10.0A, 20-16 AWG	<u>1731120328</u>
FCT High Power Contact, Male, Straight, Crimp, 0.20µm Gold Mating Plating, 3.00-5.00µm Nickel Termination Plating, 40.0A, 10-8 AWG	<u>1731120329</u>
FCT High Power Contact, Female, Straight, Crimp, 0.20µm Gold Plating, Split Tine, 40.0A, 10-8 AWG	<u>1731120384</u>
FCT High Power Contact, Male, Straight, Crimp, 0.20µm Gold	<u>1731120596</u>

Plating, 40.0A, 10-8 AWG	
FCT High Power Contact, Female, Straight, Crimp, 1.30µm Gold Mating Plating, 0.20µm Gold Termination Plating, Split Tine, 20.0A, 14-12 AWG,	<u>1731120669</u>
FCT High Power Contact, Male, Straight, Crimp, 1.30µm Gold Mating Plating, 0.20µm Gold Termination Plating, 10.0A, 20-16 AWG	<u>1731121201</u>

This document was generated on Sep 10, 2025