Part Number : 2002180100
Product Description : Hand Crimp Tool for Mini-Fit TPA2 Male and Female Crimp Terminals, 18 AWG, Large and Small Insulation Grips
Series Number : 207129
Status : Active
Product Category : Crimp Presses and Crimp Hand Tools



Documents and Resources

Tooling Specifications

2002180100-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Not Relevant
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant 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

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Additional Product Compliance Information

Part Details

General

Status	Active
Category	Crimp Presses and Crimp Hand Tools
Series	207129
Description	Hand Crimp Tool for Mini-Fit TPA2 Male and Female Crimp Terminals, 18 AWG, Large and Small Insulation Grips
Comments	See Tooling Specification (PDF) Above
Function	Crimp
Geographic Area	Global
Level of Automation	Manual
More Detailed Tech Information	toolingsupport@molex.com
Product Name	Mini-Fit TPA2
Tool Type	Hand Crimp Tool
UPC	889056764445
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.

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Applicable Parts

Description	Part Number
Mini-Fit TPA2/Sigma Female Crimp Terminal, Phosphor Bronze, Pre-Plated Tin (Sn), 20-18 AWG, 1.42-2.10mm Insulation Diameter, Reel	1727183111
Mini-Fit TPA2/Sigma Female Crimp Terminal, Phosphor Bronze, Pre-Plated Tin (Sn), 20-18 AWG, 1.42-2.10mm Insulation Diameter, Bag	1727183112
Mini-Fit TPA2/Sigma Female Crimp Terminal, Brass, Pre-Plated Tin (Sn), 20-18 AWG, 1.42-2.10mm Insulation Diameter, Reel	1727183121
Mini-Fit TPA2/Sigma Female Crimp Terminal, Brass, Pre-Plated Tin (Sn), 20-18 AWG, 1.42-2.10mm Insulation Diameter, Bag	1727183122
Mini-Fit TPA2/Sigma Female Crimp Terminal, Phosphor Bronze, Pre-Plated Tin (Sn), Double 22+22 or Single 20-18 AWG, 2.10-2.85mm Insulation Diameter, Reel	1727184111
Mini-Fit TPA2/Sigma Female Crimp Terminal, Phosphor Bronze, Pre-Plated Tin (Sn), 20-18 AWG, 2.10-2.85mm Insulation Diameter, Bag	1727184112
Mini-Fit TPA2/Sigma Female Crimp Terminal, Brass, Pre-Plated Tin (Sn), Double 22+22 or Single 20-18 AWG, 2.10-2.85mm Insulation Diameter, Reel	1727184121
Mini-Fit TPA2/Sigma Female Crimp Terminal, Brass, Pre-Plated Tin (Sn), 20-18 AWG, 2.10-2.85mm Insulation Diameter, Bag	1727184122
Mini-Fit TPA2/Sigma Male Crimp	1727653121

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Terminal, Brass, Pre-Plated Tin (Sn), 20-18 AWG, 1.42-2.10mm Insulation Diameter, Reel	
Mini-Fit TPA2/Sigma Male Crimp Terminal, Brass, Pre-Plated Tin (Sn), 20-18 AWG, 1.42-2.10mm Insulation Diameter, Bag	1727653122
Mini-Fit TPA2/Sigma Male Crimp Terminal, Brass, Pre-Plated Tin (Sn), Double 22+22 or Single 20-18 AWG, 2.10-2.85mm Insulation Diameter, Reel	1727654121
Mini-Fit TPA2/Sigma Male Crimp Terminal, Brass, Pre-Plated Tin (Sn), 20-18 AWG, 2.10-2.85mm Insulation Diameter, Bag	1727654122
Mini-Fit TPA2/Sigma Female Crimp Terminal, Copper Alloy, Post-Plated Gold (Au), 20-18 AWG, 1.42-2.10mm Insulation Diameter, Reel	2029883141
Mini-Fit TPA2/Sigma Female Crimp Terminal, Copper Alloy, Post-Plated Gold (Au), 20-18 AWG, 1.42-2.10mm Insulation Diameter, Bag	2029883142
Mini-Fit TPA2/Sigma Female Crimp Terminal, Copper Alloy, Post-Plated Tin (Sn), 20-18 AWG, 1.42-2.10mm Insulation Diameter, Reel	2029883241
Mini-Fit TPA2/Sigma Female Crimp Terminal, Copper Alloy, Post-Plated Tin (Sn), 20-18 AWG, 1.42-2.10mm Insulation Diameter, Bag	2029883242
Mini-Fit TPA2/Sigma Female Crimp Terminal, Copper Alloy, Post-Plated Gold (Au), Double 22+22 or Single 20-18 AWG, 2.10-2.85mm Insulation Diameter, Reel	2029884141
Mini-Fit TPA2/Sigma Female	2029884142

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Crimp Terminal, Copper Alloy, Post-Plated Gold (Au), 20-18 AWG, 2.10-2.85mm Insulation Diameter, Bag	
Mini-Fit TPA2/Sigma Female Crimp Terminal, Copper Alloy, Post-Plated Tin (Sn), Double 22+22 or Single 20-18 AWG, 2.10-2.85mm Insulation Diameter, Reel	2029884241
Mini-Fit TPA2/Sigma Female Crimp Terminal, Copper Alloy, Post-Plated Tin (Sn), 20-18 AWG, 2.10-2.85mm Insulation Diameter, Bag	2029884242
Mini-Fit TPA2/Sigma Male Crimp Terminal, Copper Alloy, Post-Plated Gold (Au), 20-18 AWG, 1.42-2.10mm Insulation Diameter, Reel	2030703141
Mini-Fit TPA2/Sigma Male Crimp Terminal, Copper Alloy, Post-Plated Tin (Sn), 20-18 AWG, 1.42-2.10mm Insulation Diameter, Reel	2030703241
Mini-Fit TPA2/Sigma Male Crimp Terminal, Copper Alloy, Post-Plated Gold (Au), Double 22+22 AWG or Single 20-18 AWG, 2.10-2.85mm Insulation Diameter, Reel	2030704141
Mini-Fit TPA2/Sigma Male Crimp Terminal, Copper Alloy, Post-Plated Tin (Sn), Double 22+22 AWG or Single 20-18 AWG, 2.10-2.85mm Insulation Diameter, Reel	2030704241
Mini-Fit TPA2/Sigma Female Low Mating Force Crimp Terminal, Copper Alloy, Post-Plated Tin (Sn), 20-18 AWG, 1.42-2.10mm Insulation Diameter, Reel	2214423241
Mini-Fit TPA2/Sigma Female Low	2214424241

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Mating Force Crimp Terminal, Copper Alloy, Post-Plated Tin (Sn), 20-18 AWG, 2.10-2.85mm Insulation Diameter, Reel	

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