



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 & 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

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)

EU RoHS Certificate of Compliance

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 Family	Application Tooling
Product Name	Mini-Fit TPA2
Tool Type	Hand Crimp Tool
UPC	889056764445
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>

Applicable Parts

Description	Part Number
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Mini-Fit TPA2/Sigma Female Crimp Terminal, Phosphor Bronze, Pre-Plated Tin (Sn), 20-18 AWG, 1.42-2.10mm Insulation Diameter, Reel	<u>1727183111</u>
Mini-Fit TPA2/Sigma Female Crimp Terminal, Phosphor Bronze, Pre-Plated Tin (Sn), 20-18 AWG, 1.42-2.10mm Insulation Diameter, Bag	<u>1727183112</u>
Mini-Fit TPA2/Sigma Female Crimp Terminal, Brass, Pre-Plated Tin (Sn), 20-18 AWG, 1.42-2.10mm Insulation Diameter, Reel	<u>1727183121</u>
Mini-Fit TPA2/Sigma Female Crimp Terminal, Brass, Pre-Plated Tin (Sn), 20-18 AWG, 1.42-2.10mm Insulation Diameter, Bag	<u>1727183122</u>
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	<u>1727184111</u>
Mini-Fit TPA2/Sigma Female Crimp Terminal, Phosphor Bronze, Pre-Plated Tin (Sn), 20-18 AWG, 2.10-2.85mm Insulation Diameter, Bag	<u>1727184112</u>
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	<u>1727184121</u>
Mini-Fit TPA2/Sigma Female Crimp Terminal, Brass, Pre-Plated Tin (Sn), 20-18 AWG, 2.10-2.85mm Insulation Diameter, Bag	<u>1727184122</u>
Mini-Fit TPA2/Sigma Male Crimp Terminal, Brass, Pre-Plated Tin (Sn), 20-18 AWG, 1.42-2.10mm Insulation Diameter, Reel	<u>1727653121</u>
Mini-Fit TPA2/Sigma Male Crimp Terminal, Brass, Pre-Plated Tin (Sn), 20-18 AWG, 1.42-2.10mm Insulation Diameter, Bag	<u>1727653122</u>
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	<u>1727654121</u>
Mini-Fit TPA2/Sigma Male Crimp Terminal, Brass, Pre-Plated Tin (Sn), 20-18 AWG, 2.10-2.85mm Insulation Diameter, Bag	<u>1727654122</u>

Mini-Fit TPA2/Sigma Female Crimp Terminal, Copper Alloy, Post-Plated Gold (Au), 20-18 AWG, 1.42-2.10mm Insulation Diameter, Reel	<u>2029883141</u>
Mini-Fit TPA2/Sigma Female Crimp Terminal, Copper Alloy, Post-Plated Gold (Au), 20-18 AWG, 1.42-2.10mm Insulation Diameter, Bag	<u>2029883142</u>
Mini-Fit TPA2/Sigma Female Crimp Terminal, Copper Alloy, Post-Plated Tin (Sn), 20-18 AWG, 1.42-2.10mm Insulation Diameter, Reel	<u>2029883241</u>
Mini-Fit TPA2/Sigma Female Crimp Terminal, Copper Alloy, Post-Plated Tin (Sn), 20-18 AWG, 1.42-2.10mm Insulation Diameter, Bag	<u>2029883242</u>
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	<u>2029884141</u>
Mini-Fit TPA2/Sigma Female Crimp Terminal, Copper Alloy, Post-Plated Gold (Au), 20-18 AWG, 2.10-2.85mm Insulation Diameter, Bag	<u>2029884142</u>
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	<u>2029884241</u>
Mini-Fit TPA2/Sigma Female Crimp Terminal, Copper Alloy, Post-Plated Tin (Sn), 20-18 AWG, 2.10-2.85mm Insulation Diameter, Bag	<u>2029884242</u>
Mini-Fit TPA2/Sigma Male Crimp Terminal, Copper Alloy, Post-Plated Gold (Au), 20-18 AWG, 1.42-2.10mm Insulation Diameter, Reel	<u>2030703141</u>
Mini-Fit TPA2/Sigma Male Crimp Terminal, Copper Alloy, Post-Plated Tin (Sn), 20-18 AWG, 1.42-2.10mm Insulation Diameter, Reel	<u>2030703241</u>
Mini-Fit TPA2/Sigma Male Crimp Terminal, Copper Alloy, Post-Plated Gold (Au), 20-18 AWG, 2.10-2.85mm Insulation Diameter, Reel	<u>2030704141</u>
Mini-Fit TPA2/Sigma Male Crimp Terminal, Copper Alloy, Post-Plated Tin (Sn), 20-18 AWG, 2.10-2.85mm Insulation Diameter, Reel	<u>2030704241</u>

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	<u>2214423241</u>
Mini-Fit TPA2/Sigma Female Low Mating Force Crimp Terminal, Copper Alloy, Post-Plated Tin (Sn), 20-18 AWG, 2.10-2.85mm Insulation Diameter, Reel	<u>2214424241</u>

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