



Part Number : [2002181700](#)
Product Description : Hand Crimp Tool for Mini-Fit
TPA2 Male and Female Crimp Terminals, 16 AWG,
Large and Small Insulation Grips
Series Number : 207129
Status : Active
Product Category : Crimp Presses and Crimp Hand
Tools



Documents & Resources

Tooling Specifications
[2002181700-000.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 Reviewed per D(2024)7663-DC (21 Jan 2025)
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	207129
Description	Hand Crimp Tool for Mini-Fit TPA2 Male and Female Crimp Terminals, 16 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	191128448642
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), 16 AWG, 1.98-2.55mm Insulation Diameter, Reel	<u>1727181111</u>
Mini-Fit TPA2/Sigma Female Crimp Terminal, Phosphor Bronze, Pre-Plated Tin (Sn), 16 AWG, 1.98-2.55mm Insulation Diameter, Bag	<u>1727181112</u>
Mini-Fit TPA2/Sigma Female Crimp Terminal, Brass, Pre-Plated Tin (Sn), 16 AWG, 1.98-2.55mm Insulation Diameter, Reel	<u>1727181121</u>
Mini-Fit TPA2/Sigma Female Crimp Terminal, Brass, Pre-Plated Tin (Sn), 16 AWG, 1.98-2.55mm Insulation Diameter, Bag	<u>1727181122</u>
Mini-Fit TPA2/Sigma Female Crimp Terminal, Phosphor Bronze, Pre-Plated Tin (Sn), 16 AWG, 2.55-3.14mm Insulation Diameter, Reel	<u>1727182111</u>
Mini-Fit TPA2/Sigma Female Crimp Terminal, Phosphor Bronze, Pre-Plated Tin (Sn), 16 AWG, 2.55-3.14mm Insulation Diameter, Bag	<u>1727182112</u>
Mini-Fit TPA2/Sigma Female Crimp Terminal, Brass, Pre-Plated Tin (Sn), 16 AWG, 2.55-3.14mm Insulation Diameter, Reel	<u>1727182121</u>
Mini-Fit TPA2/Sigma Female Crimp Terminal, Brass, Pre-Plated Tin (Sn), 16 AWG, 2.55-3.14mm Insulation Diameter, Bag	<u>1727182122</u>

Mini-Fit TPA2/Sigma Male Crimp Terminal, Brass, Pre-Plated Tin (Sn), 16 AWG, 1.98-2.55mm Insulation Diameter, Reel	<u>1727651121</u>
Mini-Fit TPA2/Sigma Male Crimp Terminal, Brass, Pre-Plated Tin (Sn), 16 AWG, 1.98-2.55mm Insulation Diameter, Bag	<u>1727651122</u>
Mini-Fit TPA2/Sigma Male Crimp Terminal, Brass, Pre-Plated Tin (Sn), 16 AWG, 2.55-3.14mm Insulation Diameter, Reel	<u>1727652121</u>
Mini-Fit TPA2/Sigma Male Crimp Terminal, Brass, Pre-Plated Tin (Sn), 16 AWG, 2.55-3.14mm Insulation Diameter, Bag	<u>1727652122</u>
Mini-Fit TPA2/Sigma Female Crimp Terminal, Copper Alloy, Post-Plated Gold (Au), 16 AWG, 1.98-2.55mm Insulation Diameter, Reel	<u>2029881141</u>
Mini-Fit TPA2/Sigma Female Crimp Terminal, Copper Alloy, Post-Plated Gold (Au), 16 AWG, 1.98-2.55mm Insulation Diameter, Bag	<u>2029881142</u>
Mini-Fit TPA2/Sigma Female Crimp Terminal, Copper Alloy, Post-Plated Tin (Sn), 16 AWG, 1.98-2.55mm Insulation Diameter, Reel	<u>2029881241</u>
Mini-Fit TPA2/Sigma Female Crimp Terminal, Copper Alloy, Post-Plated Tin (Sn), 16 AWG, 1.98-2.55mm Insulation Diameter, Bag	<u>2029881242</u>
Mini-Fit TPA2/Sigma Male Crimp Terminal, Copper Alloy, Post-Plated Gold (Au), 16 AWG, 1.98-2.55mm Insulation Diameter, Reel	<u>2030701141</u>
Mini-Fit TPA2/Sigma Male Crimp Terminal, Copper Alloy, Post-Plated Tin (Sn), 16 AWG, 1.98-2.55mm Insulation Diameter, Reel	<u>2030701241</u>
Mini-Fit TPA2/Sigma Female Low Mating Force Crimp Terminal, Copper Alloy, Post-Plated Tin (Sn),	<u>2214421241</u>

16 AWG, 1.98-2.55mm Insulation Diameter, Reel	
Mini-Fit TPA2/Sigma Female Low Mating Force Crimp Terminal, Copper Alloy, Post-Plated Tin (Sn), 16 AWG, 2.55-3.14mm Insulation Diameter, Reel	<u>2214422241</u>

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