



Part Number : [638191000](#)
Product Description : PremiumGrade Hand Crimp
Tool for Mini-Fit Jr. Male and Female Terminals, 28-22
AWG
Series Number : 207129
Status : Active
Product Category : Crimp Presses and Crimp Hand
Tools



Documents and Resources

Tooling Specifications

- [ATS-638191000-001.pdf](#)
- [TM-638000029-001.pdf](#)
- [TM-638000029DE-001.pdf](#)
- [TM-638000029SP-001.pdf](#)
- [TM-638000029FR-001.pdf](#)
- [TM-638000029IT-001.pdf](#)
- [TM-638000029JP-001.pdf](#)
- [TM-638000029KR-001.pdf](#)
- [TM-638000029MY-001.pdf](#)
- [TM-638000029PL-001.pdf](#)
- [TM-638000029RU-001.pdf](#)
- [TM-638000029SK-001.pdf](#)
- [TM-638000029TH-001.pdf](#)
- [TM-638000029VN-001.pdf](#)
- [TM-638000029CN-001.pdf](#)
- [TM-638000029TW-001.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(2025)4165-DC (25 June 2025)
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

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Crimp Presses and Crimp Hand Tools
Series	207129
Description	PremiumGrade Hand Crimp Tool for Mini-Fit Jr. Male and Female Terminals, 28-22 AWG
Comments	See Tooling Specification (PDF) Above; Type: 4D
Function	Crimp
Geographic Area	Global
Level of Automation	Manual
More Detailed Tech Information	toolingsupport@molex.com
Product Name	PremiumGrade
Tool Type	Hand Crimp Tool

UPC	800756955506
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	332.600/g
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Applicable Parts

Description	Part Number
Mini-Fit Female Crimp Terminal, Tin (Sn) over Copper (Cu) Plated Brass, 28-22 AWG, Reel	<u>39000046</u>
Mini-Fit Female Crimp Terminal, Tin (Sn) over Copper (Cu) Plated Brass, 28-22 AWG, Bag	<u>39000047</u>
Mini-Fit Male Crimp Terminal, Matte Tin (Sn) Plated Brass, 28-22 AWG, Reel	<u>39000048</u>
Mini-Fit Male Crimp Terminal, Matte Tin (Sn) Plated Brass, 28-22 AWG, Bag	<u>39000049</u>
Mini-Fit Female Crimp Terminal, Tin (Sn) over Phosphor Bronze,	<u>39000065</u>

28-22 AWG, Reel	
Mini-Fit Female Crimp Terminal, Tin (Sn) over Phosphor Bronze, 28-22 AWG, Bag	<u>39000066</u>
Mini-Fit Male Crimp Terminal, Matte Tin (Sn) Plated Phosphor Bronze, 28-22 AWG, Reel	<u>39000067</u>
Mini-Fit Male Crimp Terminal, Matte Tin (Sn) Plated Phosphor Bronze, 28-22 AWG, Bag	<u>39000068</u>
Mini-Fit Female Crimp Terminal, Gold (Au) over Brass, 28-22 AWG, Reel	<u>39000091</u>
Mini-Fit Male Crimp Terminal, Tin (Sn) Plated Brass, 28-22 AWG, Reel	<u>39000122</u>
Mini-Fit Male Crimp Terminal, Tin (Sn) Plated Brass, 28-22 AWG, Bag	<u>39000123</u>
Mini-Fit Male Crimp Terminal, Tin (Sn) Plated Phosphor Bronze, 28-22 AWG, Reel	<u>39000128</u>
Mini-Fit Male Crimp Terminal, Tin (Sn) Plated Phosphor Bronze, 28-22 AWG, Bag	<u>39000129</u>
Mini-Fit Female Crimp Terminal, Selective Gold (Au) and Selective Tin (Sn) over Nickel (Ni), 28-22 AWG, Reel	<u>39000139</u>
Mini-Fit Female Crimp Terminal, Selective Gold (Au) and Selective Tin (Sn) over Nickel (Ni), 28-22 AWG, Bag	<u>39000140</u>
Mini-Fit Male Crimp Terminal, 1.27µm Selective Gold (Au) Plated Brass, Lead-Free, 28-22 AWG, Reel	<u>39000145</u>
Mini-Fit Male Crimp Terminal, 1.27µm Selective Gold (Au) Plated Brass, Lead-Free, 28-22 AWG, Bag	<u>39000146</u>
Mini-Fit Female Crimp Terminal, Selective Gold (Au) over Phosphor Bronze, 28-22 AWG, Reel	<u>39000183</u>

Mini-Fit Female Crimp Terminal, Selective Gold (Au) over Phosphor Bronze, 28-22 AWG, Loose-piece in bag	<u>39000184</u>
Mini-Fit Female Crimp Terminal, Tin (Sn) over Nickel (Ni), 28-22 AWG, Reel	<u>39000209</u>
Mini-Fit Female Crimp Terminal, Tin (Sn) over Nickel (Ni), 28-22 AWG, Bag	<u>39000210</u>
Mini-Fit Female Crimp Terminal, Tin (Sn) over Phosphor Bronze, 28-22 AWG, Reel	<u>39000215</u>
Mini-Fit Female Crimp Terminal, Tin (Sn) over Phosphor Bronze, 28-22 AWG, Bag	<u>39000216</u>
Mini-Fit Male Crimp Terminal, 0.76µm Selective Gold (Au) Plated Phosphor Bronze, 28-22 AWG, Reel	<u>39000221</u>
Mini-Fit Male Crimp Terminal, 0.76µm Selective Gold (Au) Plated Phosphor Bronze, 28-22 AWG, Bag	<u>39000222</u>
Mini-Fit Male Crimp Terminal, 0.76µm Selective Gold (Au) Plated Brass, Lead-Free, 28-22 AWG, Reel	<u>39000432</u>
Mini-Fit Male Crimp Terminal, 0.76µm Selective Gold (Au) Plated Brass, Lead-Free, 28-22 AWG, Bag	<u>39000433</u>
Mini-Fit Female Crimp Terminal, Selective Gold (Au) and Selective Tin (Sn) over Nickel (Ni), 28-22 AWG, Reel	<u>39000434</u>
Mini-Fit Female Crimp Terminal, Selective Gold (Au) and Selective Tin (Sn) over Nickel (Ni), 28-22 AWG, Bag	<u>39000435</u>
Mini-Fit Plus High Mating Cycle Female Crimp Terminal, 24-22 AWG, Reel, Select Gold (Au)	<u>460182541</u>

Plating with Proprietary Molex Advanced Contact Surface Finish (CSF) in Contact Area	
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This document was generated on May 19, 2026