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**Part Number:** [0638191000](#)  
**Status:** **Active**  
**Overview:** [Application Tooling](#)  
**Description:** PremiumGrade Hand Crimp Tool for Mini-Fit Jr. Male and Female Terminals, 22-28 AWG

**Documents:**

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Application Tooling
Series	<a href="#">207129</a>
Comments	See Tooling Specification (PDF) Above. Type: 4D
Function	Crimp
Geographic Area	Global
Level of Automation	Manual
More Detailed Tech Information	<a href="mailto:applicationtooling@molex.com">applicationtooling@molex.com</a>
Overview	<a href="#">Application Tooling</a>
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

**Material Info**

**Reference - Drawing Numbers**

Application Tooling Documents

ATS-638191000-001, TM-638000029-001, TM-638000029CN-001, TM-638000029DE-001, TM-638000029FR-001, TM-638000029IT-001, TM-638000029JP-001, TM-638000029KR-001, TM-638000029MY-001, TM-638000029PL-001, TM-638000029RU-001, TM-638000029SK-001, TM-638000029SP-001, TM-638000029TH-001, TM-638000029TW-001, TM-638000029VN-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Contained Per - ED/61/2018 (27 June 2018)

**Halogen-Free**

**Status**

**Not Relevant**

For more information, please visit [Contact US](#)

China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[207129](#) Series

**Use With**

Mini-Fit Jr. Crimp Terminals, 22-28 AWG, [5556](#) Female Terminal, [5558](#) Male Terminal, [44485](#) Mini-Fit, Jr. Receptacle Housing

**Application Tooling Description**

**FAQ Product #**

Mini-Fit Female Crimp Terminal, Tin (Sn) over Copper (Cu) Plated Brass, 22-28 AWG, Reel	<a href="#">39000046</a>
Mini-Fit Female Crimp Terminal, Tin (Sn) over Copper (Cu) Plated Brass, 22-28 AWG, Bag	<a href="#">39000047</a>
Mini-Fit Male Crimp Terminal, Tin (Sn) over Plated Brass Contact, 22-28 AWG, Reel	<a href="#">39000048</a>

Mini-Fit Male Crimp 39000049  
Terminal, Tin (Sn)  
over Plated Brass  
Contact, 22-28 AWG,  
Bag

Mini-Fit Female 39000065  
Crimp Terminal, Tin  
(Sn) over Phosphor  
Bronze, 22-28 AWG,  
Reel

Mini-Fit Female 39000066  
Crimp Terminal, Tin  
(Sn) over Phosphor  
Bronze, 22-28 AWG,  
Bag

Mini-Fit Male Crimp 39000067  
Terminal, Tin (Sn)  
over Phosphor  
Bronze, 22-28 AWG,  
Reel

Mini-Fit Male Crimp 39000068  
Terminal, Tin (Sn)  
over Phosphor  
Bronze, 22-28 AWG,  
Bag

Mini-Fit Male Crimp 39000122  
Terminal, Tin (Sn),  
Brass, 22-28 AWG,  
Reel

Mini-Fit Male Crimp 39000123  
Terminal, Tin (Sn),  
Brass, 22-28 AWG,  
Bag

Mini-Fit Male Crimp 39000128  
Terminal, Tin (Sn),  
Phosphor Bronze,  
22-28 AWG, Reel

Mini-Fit Male Crimp 39000129  
Terminal, Tin (Sn),  
Phosphor Bronze.  
22-28 AWG, Bag

Mini-Fit Female 39000139  
Crimp Terminal,  
Selective Gold (Au)  
and Selective Tin  
(Sn) over Nickel (Ni),  
22-28 AWG, Reel

Mini-Fit Female 39000140  
Crimp Terminal,  
Selective Gold (Au)  
and Selective Tin  
(Sn) over Nickel (Ni),  
22-28 AWG, Bag

Mini-Fit Male Crimp 39000145  
Terminal, Brass,  
Gold (Au) Contact  
Plating, Lead-free,  
22-28 AWG, Reel

Mini-Fit Male Crimp 39000146  
Terminal, Brass,  
Gold (Au) Contact  
Plating, Lead-free,  
22-28 AWG, Bag

Mini-Fit Female 39000183  
Crimp Terminal,

Selective Gold (Au)  
over Phosphor  
Bronze, 22-28 AWG,  
Reel  
Mini-Fit Female 39000184  
Crimp Terminal,  
Selective Gold (Au)  
over Phosphor  
Bronze, 22-28 AWG,  
Loose-piece in bag  
Mini-Fit Female 39000209  
Crimp Terminal, Tin  
(Sn) over Nickel (Ni),  
22-28 AWG, Reel  
Mini-Fit Female 39000210  
Crimp Terminal, Tin  
(Sn) over Nickel (Ni),  
22-28 AWG, Bag  
Mini-Fit Female 39000215  
Crimp Terminal, Tin  
(Sn) over Phosphor  
Bronze, 22-28 AWG,  
Reel  
Mini-Fit Female 39000216  
Crimp Terminal, Tin  
(Sn) over Phosphor  
Bronze, 22-28 AWG,  
Bag  
Mini-Fit Male Crimp 39000221  
Terminal, Phosphor  
Bronze, Gold (Au),  
22-28 AWG, Reel  
Mini-Fit Male Crimp 39000222  
Terminal, Phosphor  
Bronze, Gold (Au),  
22-28 AWG, Bag  
Mini-Fit Male Crimp 39000432  
Terminal, Brass,  
Gold (Au) Contact  
Plating, Lead-free,  
22-28 AWG, Reel  
Mini-Fit Male Crimp 39000433  
Terminal, Brass,  
Gold (Au) Contact  
Plating, Lead-free,  
22-28 AWG, Loose  
Mini-Fit Female 39000434  
Crimp Terminal,  
Selective Gold (Au)  
and Selective Tin  
(Sn) over Nickel (Ni),  
22-28 AWG, Reel  
Mini-Fit Female 39000435  
Crimp Terminal,  
Selective Gold (Au)  
and Selective Tin  
(Sn) over Nickel (Ni),  
22-28 AWG, Bag  
Mini-Fit Plus High 460182541  
Mating Cycle Female  
Crimp Terminal,  
22-24 AWG,  
Reel, Select Gold  
(Au) Plating with  
Proprietary Molex

Advanced Contact  
Surface Finish (CSF)  
in Contact Area

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