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**Part Number:** [0638190901](#)  
**Status:** **Active**  
**Overview:** [Application Tooling](#)  
**Description:** PremiumGrade Hand Crimp Tool for Mini-Fit Jr. Male and Female Terminals, 18-24 AWG

**Documents:**

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

**General**

Product Family	Application Tooling
Series	<a href="#">207129</a>
Comments	See Tooling Specification (PDF) Above
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	Mini-Fit Jr.
Tool Type	Hand Crimp Tool
UPC	191128917148
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.

**Material Info**

**Reference - Drawing Numbers**  
Application Tooling Documents

638190901-000, TM-638000029-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - D(2020)9139-DC (19 Jan 2021)

**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. Male and Female Crimp Terminals, 16-24 AWG

**Application Tooling Description**

**FAQ Product #**

Mini-Fit Jr. Grounding Pin, 18-24 AWG, Reel, Phosphor Bronze, Tin or Select Gold (Au)	<a href="#">304901002</a>
Mini-Fit Jr. Grounding Pin, 18-24 AWG, Bag, Phosphor Bronze Select Gold (Au)	<a href="#">304901012</a>
Mini-Fit Jr. Crimp Grounding Terminal, Male, with Tin (Sn) Plated Phosphor	<a href="#">304902002</a>

Bronze Contact, 18-24 AWG, Reel Mini-Fit Jr. Crimp Grounding Terminal, Male, with Tin (Sn) Plated Phosphor Bronze Contact, 18-24 AWG, Bag Mini-Fit Female Crimp Terminal, Tin (Sn) over Copper (Cu) Plated Brass, 18-24, 22+22 AWG, Reel	<u>304902012</u>
Mini-Fit Female Crimp Terminal, Tin (Sn) over Copper (Cu) Plated Brass, 18-24 AWG, Bag Mini-Fit Male Crimp Terminal, Tin (Sn) over Copper (Cu) Plated Brass Contact, 18-24, 22+22 AWG, Reel	<u>39000038</u>
Mini-Fit Female Crimp Terminal, Tin (Sn) over Copper (Cu) Plated Brass, 18-24 AWG, Bag Mini-Fit Male Crimp Terminal, Tin (Sn) over Copper (Cu) Plated Brass Contact, 18-24, 22+22 AWG, Reel	<u>39000039</u>
Mini-Fit Male Crimp Terminal, Tin (Sn) over Copper (Cu) Plated Brass Contact, 18-24, 22+22 AWG, Reel	<u>39000040</u>
Mini-Fit Male Crimp Terminal, Tin (Sn) over Copper (Cu) Plated Brass Contact, 18-24 AWG, Bag	<u>39000041</u>
Mini-Fit Female Crimp Terminal, Tin (Sn) over Phosphor Bronze, 18-24, 22 +22 AWG, Reel	<u>39000059</u>
Mini-Fit Female Crimp Terminal, Tin (Sn) over Phosphor Bronze, 18-24 AWG, Bag	<u>39000060</u>
Mini-Fit Male Crimp Terminal, Tin (Sn) over Phosphor Bronze, 18-24, 22+22 AWG, Reel	<u>39000061</u>
Mini-Fit Female Crimp Terminal, Selective Gold (Au) and Selective Tin (Sn) over Nickel (Ni), 18-24 AWG, Reel	<u>39000073</u>
Mini-Fit Female Crimp Terminal, Selective Gold (Au) and Selective Tin (Sn) over Nickel (Ni), 18-24 AWG, Loose	<u>39000074</u>
Mini-Fit Male Crimp Terminal, Brass, Gold (Au) Contact Plating, Lead-free, 18-24 AWG, Reel	<u>39000075</u>
Mini-Fit Male Crimp Terminal, Brass,	<u>39000076</u>

Gold (Au) Contact  
Plating, Lead-free,  
18-24 AWG, Bag  
Mini-Fit Male Crimp 39000120  
Terminal, Tin  
(Sn) Plated Brass  
Contact, 18-24 AWG,  
Reel  
Mini-Fit Male Crimp 39000121  
Terminal, Tin  
(Sn) Plated Brass  
Contact, 18-24 AWG,  
Bag  
Mini-Fit Male Crimp 39000126  
Terminal, Tin (Sn),  
Phosphor Bronze,  
18-24 AWG, Reel  
Mini-Fit Male Crimp 39000127  
Terminal, Tin (Sn),  
Phosphor Bronze,  
18-24 AWG, Bag  
Mini-Fit Female 39000181  
Crimp Terminal,  
Selective Gold (Au)  
over Phosphor  
Bronze, 18-24 AWG,  
Reel  
Mini-Fit Female 39000182  
Crimp Terminal,  
Selective Gold (Au)  
over Phosphor  
Bronze, 18-24 AWG,  
Bag  
Mini-Fit Female 39000207  
Crimp Terminal, Tin  
(Sn) over Nickel (Ni),  
18-24 AWG, Reel  
Mini-Fit Female 39000213  
Crimp Terminal, Tin  
(Sn) over Phosphor  
Bronze, 18-24 AWG,  
Reel  
Mini-Fit Female 39000214  
Crimp Terminal, Tin  
(Sn) over Phosphor  
Bronze, 18-24 AWG,  
Bag  
Mini-Fit Male Crimp 39000219  
Terminal, Phosphor  
Bronze, Gold (Au),  
18-24 AWG, Reel  
Mini-Fit Male Crimp 39000220  
Terminal, Phosphor  
Bronze, Gold (Au),  
18-24 AWG, Bag  
Mini-Fit Female 39000428  
Crimp Terminal,  
Selective Gold (Au)  
and Selective Tin  
(Sn) over Nickel (Ni),  
18-24 AWG, Reel  
Mini-Fit Female 39000429  
Crimp Terminal,  
Selective Gold (Au)  
and Selective Tin

(Sn) over Nickel (Ni),  
18-24 AWG, Bag  
Mini-Fit Male Crimp 39000430  
Terminal, Brass,  
Gold (Au) Contact  
Plating, Lead-free,  
18-24 AWG, Reel  
Mini-Fit Male Crimp 39000431  
Terminal, Brass,  
Gold (Au) Contact  
Plating, Lead-free,  
18-24 AWG, Bag  
Mini-Fit Plus Crimp 457501111  
Terminal, 18-20  
AWG, Reel, Copper  
(Cu) Alloy, Tin (Sn)  
Mini-Fit Plus Crimp 457501112  
Terminal, 18-20  
AWG, Bag, Copper  
(Cu) Alloy, Tin (Sn)  
Mini-Fit Plus Crimp 457501211  
Terminal, 18-20  
AWG, Reel, Copper  
(Cu) Alloy, Gold (Au)  
Selective  
Mini-Fit Plus Crimp 457501212  
Terminal, 18-20  
AWG, Bag, Copper  
(Cu) Alloy, Gold (Au)  
Selective  
Mini-Fit Plus Crimp 460121141  
Terminal, 18-20  
AWG, Reel, Tin (Sn)  
Plating  
Mini-Fit Plus Crimp 460121142  
Terminal, 18-20  
AWG, Bag, Tin (Sn)  
Plating  
Mini-Fit Plus Crimp 460121241  
Terminal, 18-20  
AWG, Reel, 0.76µm  
Selective Gold (Au)  
Plating  
Mini-Fit Plus Crimp 460121242  
Terminal, 18-20  
AWG, Bag, 0.76µm  
Selective Gold (Au)  
Plating  
Mini-Fit Plus High 460181541  
Mating Cycle Female  
Crimp Terminal,  
18-20 AWG,  
Reel, Select Gold  
(Au) Plating with  
Proprietary Molex  
Advanced Contact  
Surface Finish (CSF)  
in Contact Area

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