



**Part Number :** [638190901](#)  
**Product Description :** PremiumGrade Hand Crimp  
Tool for Mini-Fit Jr. Male and Female Terminals, 24-18  
AWG  
**Series Number :** 207129  
**Status :** Active  
**Product Category :** Crimp Presses and Crimp Hand  
Tools



## Documents and Resources

### Tooling Specifications

[638190901-000.pdf](#)  
[TM-638000029-001.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

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### Part Details

#### General

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|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Status                         | Active                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Category                       | Crimp Presses and Crimp Hand Tools                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Series                         | 207129                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Description                    | PremiumGrade Hand Crimp Tool for Mini-Fit Jr. Male and Female Terminals, 24-18 AWG                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 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 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 |

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|  | Molex Tooling is used or where Molex Tooling is modified. |
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## Applicable Parts

| Description                                                                                                    | Part Number     |
|----------------------------------------------------------------------------------------------------------------|-----------------|
| Mini-Fit Female Crimp Terminal, Tin (Sn) over Copper (Cu) Plated Brass, Double 22+22 or Single 24-18 AWG, Reel | <u>39000038</u> |
| Mini-Fit Female Crimp Terminal, Tin (Sn) over Copper (Cu) Plated Brass, 24-18 AWG, Bag                         | <u>39000039</u> |
| Mini-Fit Male Crimp Terminal, Matte Tin (Sn) Plated Brass, Double 22+22 or Single 24-18 AWG, Reel              | <u>39000040</u> |
| Mini-Fit Male Crimp Terminal, Matte Tin (Sn) Plated Brass, 24-18 AWG, Bag                                      | <u>39000041</u> |
| Mini-Fit Female Crimp Terminal, Tin (Sn) over Phosphor Bronze, Double 22+22 or Single 24-18 AWG, Reel          | <u>39000059</u> |
| Mini-Fit Female Crimp Terminal, Tin (Sn) over Phosphor Bronze, 24-18 AWG, Bag                                  | <u>39000060</u> |
| Mini-Fit Male Crimp Terminal, Matte Tin (Sn) Plated Phosphor Bronze, Double 22+22 or Single 24-18 AWG, Reel    | <u>39000061</u> |
| Mini-Fit Female Crimp Terminal, Selective Gold (Au) and Selective Tin (Sn) over Nickel (Ni), 24-18 AWG, Reel   | <u>39000073</u> |
| Mini-Fit Female Crimp Terminal, Selective Gold (Au) and Selective Tin (Sn) over Nickel (Ni), 24-18 AWG, Loose  | <u>39000074</u> |
| Mini-Fit Male Crimp Terminal, 0.38µm Selective Gold (Au) Plated                                                | <u>39000075</u> |

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|--------------------------------------------------------------------------------------------------|---------------------------------|
| Brass, Lead-Free, 24-18 AWG, Reel                                                                |                                 |
| Mini-Fit Male Crimp Terminal, 0.38µm Selective Gold (Au) Plated Brass, Lead-Free, 24-18 AWG, Bag | <a href="#"><u>39000076</u></a> |
| Mini-Fit Male Crimp Terminal, Tin (Sn) Plated Brass, 24-18 AWG, Reel                             | <a href="#"><u>39000120</u></a> |
| Mini-Fit Male Crimp Terminal, Tin (Sn) Plated Brass, 24-18 AWG, Bag                              | <a href="#"><u>39000121</u></a> |
| Mini-Fit Male Crimp Terminal, Tin (Sn) Plated Phosphor Bronze, 24-18 AWG, Reel                   | <a href="#"><u>39000126</u></a> |
| Mini-Fit Male Crimp Terminal, Tin (Sn) Plated Phosphor Bronze, 24-18 AWG, Bag                    | <a href="#"><u>39000127</u></a> |
| Mini-Fit Female Crimp Terminal, Selective Gold (Au) over Phosphor Bronze, 24-18 AWG, Reel        | <a href="#"><u>39000181</u></a> |
| Mini-Fit Female Crimp Terminal, Selective Gold (Au) over Phosphor Bronze, 24-18 AWG, Bag         | <a href="#"><u>39000182</u></a> |
| Mini-Fit Female Crimp Terminal, Tin (Sn) over Nickel (Ni), 24-18 AWG, Reel                       | <a href="#"><u>39000207</u></a> |
| Mini-Fit Female Crimp Terminal, Tin (Sn) over Nickel (Ni), 24-18 AWG, Bag                        | <a href="#"><u>39000208</u></a> |
| Mini-Fit Female Crimp Terminal, Tin (Sn) over Phosphor Bronze, 24-18 AWG, Reel                   | <a href="#"><u>39000213</u></a> |
| Mini-Fit Female Crimp Terminal, Tin (Sn) over Phosphor Bronze, 24-18 AWG, Bag                    | <a href="#"><u>39000214</u></a> |
| Mini-Fit Male Crimp Terminal, 0.76µm Selective Gold (Au) Plated Phosphor Bronze, 24-18 AWG, Reel | <a href="#"><u>39000219</u></a> |
| Mini-Fit Male Crimp Terminal, 0.76µm Selective Gold (Au) Plated Phosphor Bronze, 24-18 AWG, Bag  | <a href="#"><u>39000220</u></a> |

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|--------------------------------------------------------------------------------------------------------------|----------------------------------|
| Mini-Fit Female Crimp Terminal, Selective Gold (Au) and Selective Tin (Sn) over Nickel (Ni), 24-18 AWG, Reel | <a href="#"><u>39000428</u></a>  |
| Mini-Fit Female Crimp Terminal, Selective Gold (Au) and Selective Tin (Sn) over Nickel (Ni), 24-18 AWG, Bag  | <a href="#"><u>39000429</u></a>  |
| Mini-Fit Male Crimp Terminal, 0.76µm Selective Gold (Au) Plated Brass, Lead-Free, 24-18 AWG, Reel            | <a href="#"><u>39000430</u></a>  |
| Mini-Fit Male Crimp Terminal, 0.76µm Selective Gold (Au) Plated Brass, Lead-Free, 24-18 AWG, Bag             | <a href="#"><u>39000431</u></a>  |
| Mini-Fit Female Crimp Terminal, Selective Gold (Au) and Selective Tin (Sn) over Nickel (Ni), 24-18 AWG, Reel | <a href="#"><u>40130851</u></a>  |
| Mini-Fit Jr. Crimp Grounding Terminal, 24-18 AWG, Reel, Phosphor Bronze, Tin or Select Gold (Au)             | <a href="#"><u>304901002</u></a> |
| Mini-Fit Jr. Crimp Grounding Terminal, 24-18 AWG, Bag, Phosphor Bronze Select Gold (Au)                      | <a href="#"><u>304901012</u></a> |
| Mini-Fit Jr. Crimp Grounding Terminal, Male, with Tin (Sn) Plated Phosphor Bronze Contact, 24-18 AWG, Reel   | <a href="#"><u>304902002</u></a> |
| Mini-Fit Jr. Crimp Grounding Terminal, Male, with Tin (Sn) Plated Phosphor Bronze Contact, 24-18 AWG, Bag    | <a href="#"><u>304902012</u></a> |
| Mini-Fit HCS Crimp Terminal, 20-18 AWG, Reel, Copper (Cu) Alloy, Tin (Sn)                                    | <a href="#"><u>444761111</u></a> |
| Mini-Fit HCS Crimp Terminal, 20-18 AWG, Bag, Copper (Cu) Alloy, Tin (Sn)                                     | <a href="#"><u>444761112</u></a> |
| Mini-Fit HCS Crimp Terminal, 20-18 AWG, Reel, Copper (Cu)                                                    | <a href="#"><u>444781111</u></a> |

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|-----------------------------------------------------------------------------------------------------------------|------------------|
| Alloy, Tin (Sn)                                                                                                 |                  |
| Mini-Fit HCS Crimp Terminal,<br>20-18 AWG, Bag, Copper (Cu)<br>Alloy, Tin (Sn)                                  | <u>444781112</u> |
| Mini-Fit HCS Crimp Terminal,<br>20-18 AWG, Reel, Copper (Cu)<br>Alloy, Gold (Au) Selective                      | <u>444781211</u> |
| Mini-Fit Jr. Plus Crimp Terminal,<br>24-18 AWG, Reel, Phosphor<br>Bronze, Select Gold (Au)                      | <u>444851211</u> |
| Mini-Fit Jr. Plus Crimp Terminal,<br>24-18 AWG, Bag, Phosphor<br>Bronze, Select Gold (Au)                       | <u>444851212</u> |
| Mini-Fit Plus Female Crimp<br>Terminal, 20-18 AWG, Copper<br>Alloy, Tin (Sn) Plating, Reel                      | <u>457501111</u> |
| Mini-Fit Plus Female Crimp<br>Terminal, 20-18 AWG, Copper<br>Alloy, Tin (Sn) Plating, Bag                       | <u>457501112</u> |
| Mini-Fit Plus Female Crimp<br>Terminal, 20-18 AWG, Copper<br>Alloy, 0.76µm Gold (Au) Selective<br>Plating, Reel | <u>457501211</u> |
| Mini-Fit Plus Female Crimp<br>Terminal, 20-18 AWG, Copper<br>Alloy, 0.76µm Gold (Au) Selective<br>Plating, Bag  | <u>457501212</u> |
| Mini-Fit Plus Crimp Terminal,<br>20-18 AWG, Reel, Tin (Sn) Plating                                              | <u>460121141</u> |
| Mini-Fit Plus Crimp Terminal,<br>20-18 AWG, Bag, Tin (Sn) Plating                                               | <u>460121142</u> |
| Mini-Fit Plus Crimp Terminal,<br>20-18 AWG, Reel, 0.76µm<br>Selective Gold (Au) Plating                         | <u>460121241</u> |
| Mini-Fit Plus Crimp Terminal,<br>20-18 AWG, Bag, 0.76µm Selective<br>Gold (Au) Plating                          | <u>460121242</u> |