# molex

**Part Number :** 638190800

**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



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## Documents & Resources

### Tooling Specifications

ATS-638190800-001.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

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## Product Environment Compliance

### Compliance

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|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | ⊖ |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Relevant |
| REACH SVHC | Not Contained per D(2022)4187-DC (10 June 2022) |
| EU RoHS | Compliant per EU 2015/863 |

Multiple Part Product Compliance Statements

- Eu RoHS

- REACH SVHC

- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D

- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

## 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,  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 Family | Application Tooling |
| Product Name | PremiumGrade |
| Tool Type | Hand Crimp Tool |
| UPC | 800756957418 |

| 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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## Physical

| Net Weight | 332.600/g |
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## Applicable Parts

| Description | Part Number |
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| 1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Series 1854, Male, with Tin (Sn) Plated Brass Contact, 30-24 AWG, Bag | 02062132 |
| 1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Series 1854, Male, with Tin (Sn) Plated Brass Contact, 30-24 AWG, Reel | 02062131 |
| 1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Series 1854, Male, with Gold (Au) Plated Brass Contact, 30-24 AWG, Bag | 02066135 |
| 1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Series 1854, Male, with Gold (Au) Plated Brass Contact, 30-24 AWG, Reel | 02066130 |
| 1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Series 1854, 3.68mm Pitch, Male, Tin (Sn) Plated Brass Contact, 28-22 AWG, Reel | 39000280 |

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| 1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Series 1855, Female, with Tin (Sn) Plated Brass Contact, 30-24 AWG, Bag | 02061132 |
| 1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Series 1855, Female, with Tin (Sn) Plated Brass Contact, 30-24 AWG, Reel | 02061131 |
| 1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Series 1855, Female, with Tin (Sn) Plated Brass Contact, 30-24 AWG, Without Locking Tabs, Reel Packaged | 02061141 |
| 1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Series 1855, Female, with 0.38µm Gold (Au) Plated Brass Contact, 30-24 AWG, Bag | 02065135 |
| 1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Series 1855, Female, with 0.38µm Gold (Au) Plated Brass Contact, 30-24 AWG, Reel | 02065130 |
| 1.57mm  Diameter, Standard .062" Pin and Socket Crimp Terminal, Series 1855, 3.68mm  Pitch, Female, Tin (Sn) Plated Brass Contact, 28-22 AWG, Reel | 39000338 |
| 2.50mm Pitch Mini-Latch Crimp Terminal, Male, Brass, Bag | 08700103 |
| 2.50mm Pitch Mini-Latch Crimp Terminal, Male, Brass, Reel | 08700102 |
| KK High Pressure Crimp Terminal, Female, 30-24 AWG, Brass, 0.38µm Selective Gold (Au) Plating, Reel | 50291635 |
| KK High Pressure Crimp Terminal, Female, 30-24 AWG, Brass, 2.54µm Tin (Sn) Plating, Bag | 469990101 |
| KK High Pressure Crimp Terminal, Female, 30-24 AWG, Brass, 0.38µm Selective Gold (Au) Plating, Reel | 08550124 |
| KK High Pressure Crimp Terminal, Female, 30-24 AWG, Phosphor Bronze, 0.76µm Selective Gold (Au) Plating, Reel | 50291744 |
| KK High Pressure Crimp Terminal, Female, 30-24 AWG, Brass, 0.38µm Selective Gold (Au) Plating, Bag | 08550129 |

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|---|---|
| KK High Pressure Crimp Terminal, Female, 30-24 AWG, Brass, 2.54μm Tin (Sn) Plating, Reel | 50291900 |
| 2.50mm  Pitch Wire-to-Wire Terminal, Male, 28-22 AWG (0.33-0.81mm$^2$), Tin-plated, Reel, for 35184 Housing | 350539002 |

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