

Part Number: 639023900

Product Description: FineAdjust Applicator for Insulation OD 1.40-1.70mm - 24-18 AWG

Series Number: 207127

Status: Active

**Product Category:** Applicators and Crimp

Modules



#### **Documents & Resources**

**Tooling Specifications** 

ATS-639023900-001.pdf TM-638000029-001.pdf

TM-638004900-001.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 Reviewed per D(2024)4144-DC<br>(27 June 2024) |
| EU RoHS            | Not Reviewed 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

| Status                         | Active  |
|--------------------------------|---|
| Category                       | Applicators and Crimp Modules   |
| Series                         | 207127  |
| Description                    | FineAdjust Applicator for Insulation<br>OD 1.40-1.70mm - 24-18 AWG  |
| Comments                       | See Tooling Specification (PDF)<br>Above  |
| Function                       | Crimp   |
| Geographic Area                | Global  |
| Level of Automation            | Automatic, Semi-Automatic   |
| More Detailed Tech Information | toolingsupport@molex.com  |
| Product Name                   | FineAdjust  |
| Tool Type                      | Applicator  |
| UPC                            | 884982652675  |
| 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 | 4685.046/g |
|------------|------------|
|------------|------------|

# Use with Part(s)

| Description             | Part Number |
|-------------------------|-------------|
| TM-2000 Universal Press | 638008300   |

| TM-2000 Universal Press (Europe 220V)   | 638008400  |
|---|--|
| TM-3000 Universal Crimp Press,<br>120AC 50/60Hz, Used for product<br>up to 10 AWG | 638017200  |
| TM-3000 Universal Crimp Press,<br>220AC 50/60Hz, Used for product<br>up to 10 AWG | 638017300  |
| TM-4000 Universal Crimp Press,<br>240AC 50/60Hz, Used for product<br>up to 4 AWG  | 638017600  |
| Use With  | Most Industry Standard Presses or<br>Wire Process Machines |

# Applicable Parts

| Description   | Part Number     |
|---|-----------------|
| Mini-Fit Female Crimp Terminal, Tin<br>(Sn) over Copper (Cu) Plated Brass,<br>Double 22+22 or Single 24-18 AWG,<br>Reel       | <u>39000038</u> |
| Mini-Fit Male Crimp Terminal, Tin<br>(Sn) over Copper (Cu) Plated Brass<br>Contact, Double 22+22 or Single<br>24-18 AWG, Reel | <u>39000040</u> |
| Mini-Fit Female Crimp Terminal, Tin<br>(Sn) over Phosphor Bronze, Double<br>22+22 or Single 24-18 AWG, Reel                   | <u>39000059</u> |
| Mini-Fit Male Crimp Terminal, Tin<br>(Sn) over Phosphor Bronze, Double<br>22+22 or Single 24-18 AWG, Reel                     | <u>39000061</u> |
| Mini-Fit Female Crimp Terminal,<br>Selective Gold (Au) and Selective<br>Tin (Sn) over Nickel (Ni), 24-18<br>AWG, Reel         | <u>39000073</u> |
| Mini-Fit Male Crimp Terminal,<br>Brass, Gold (Au) Contact Plating,<br>Lead-free, 24-18 AWG, Reel                              | 39000075        |
| Mini-Fit Male Crimp Terminal, Tin<br>(Sn) Plated Brass Contact, 24-18<br>AWG, Reel  | <u>39000120</u> |
| Mini-Fit Male Crimp Terminal, Tin<br>(Sn) Plated Brass Contact, 24-18<br>AWG, Bag   | <u>39000121</u> |
| Mini-Fit Male Crimp Terminal, Tin<br>(Sn), Phosphor Bronze, 24-18 AWG,<br>Reel  | <u>39000126</u> |
| Mini-Fit Female Crimp Terminal,<br>Selective Gold (Au) over Phosphor<br>Bronze, 24-18 AWG, Reel                               | <u>39000181</u> |

| Mini-Fit Female Crimp Terminal, Tin<br>(Sn) over Nickel (Ni), 24-18 AWG,<br>Reel                                      | 39000207         |
|---|------------------|
| Mini-Fit Female Crimp Terminal, Tin<br>(Sn) over Phosphor Bronze, 24-18<br>AWG, Reel                                  | 39000213         |
| Mini-Fit Male Crimp Terminal,<br>Phosphor Bronze, Gold (Au), 24-18<br>AWG, Reel                                       | <u>39000219</u>  |
| Mini-Fit Female Crimp Terminal,<br>Selective Gold (Au) and Selective<br>Tin (Sn) over Nickel (Ni), 24-18<br>AWG, Reel | <u>39000428</u>  |
| Mini-Fit Male Crimp Terminal,<br>Brass, Gold (Au) Contact Plating,<br>Lead-free, 24-18 AWG, Reel                      | <u>39000430</u>  |
| Mini-Fit Female Crimp Terminal,<br>Selective Gold (Au) and Selective<br>Tin (Sn) over Nickel (Ni), 24-18<br>AWG, Reel | <u>40130851</u>  |
| Mini-Fit Jr. Crimp Grounding<br>Terminal, 24-18 AWG, Reel,<br>Phosphor Bronze, Tin or Select<br>Gold (Au)             | <u>304901002</u> |
| Mini-Fit Jr. Crimp Grounding<br>Terminal, Male, with Tin (Sn) Plated<br>Phosphor Bronze Contact, 24-18<br>AWG, Reel   | <u>304902002</u> |
| Mini-Fit HCS Crimp Terminal, 20-18<br>AWG, Reel, Copper (Cu) Alloy, Tin<br>(Sn)                                       | <u>444761111</u> |
| Mini-Fit HCS Crimp Terminal, 20-18<br>AWG, Reel, Copper (Cu) Alloy, Tin<br>(Sn)                                       | 444781111        |
| Mini-Fit HCS Crimp Terminal, 20-18<br>AWG, Reel, Copper (Cu) Alloy, Gold<br>(Au) Selective                            | 444781211        |
| Mini-Fit Jr. Plus Crimp Terminal, 24-<br>18 AWG, Reel, Phosphor Bronze,<br>Select Gold (Au)                           | 444851211        |
| Mini-Fit Plus Crimp Terminal, 20-18<br>AWG, Reel, Copper (Cu) Alloy, Tin<br>(Sn)                                      | <u>457501111</u> |
| Mini-Fit Plus Crimp Terminal, 20-18<br>AWG, Reel, Copper (Cu) Alloy, Gold<br>(Au) Selective                           | <u>457501211</u> |
| Mini-Fit Plus Crimp Terminal, 20-18<br>AWG, Reel, Tin (Sn) Plating  | <u>460121141</u> |

| Mini-Fit Plus Crimp Terminal, 20-18<br>AWG, Reel, 0.76µm Selective Gold<br>(Au) Plating  | 460121241        |
|--|------------------|
| Mini-Fit Plus High Mating Cycle<br>Female Crimp Terminal, 20-18<br>AWG, Reel, Select Gold (Au) Plating<br>with Proprietary Molex Advanced<br>Contact Surface Finish (CSF) in<br>Contact Area | <u>460181541</u> |
| Mini-Fit HCS Crimp Terminal, 20-18<br>AWG, Reel, Copper (Cu) Alloy,<br>.76μm Tin (Sn)  | 444761211        |

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