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Part Number: [42024-1018](#)
Status: **Active**
Overview: [MLX™ Power Connectors](#)
Description: MLX™ Female Crimp Terminal, 18-20 AWG, Phosphor Bronze, Tin (Sn) Plating

Documents:

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

General

| | |
|-------------------------|---------------------------------------|
| Product Family | Crimp Terminals |
| Series | 42024 |
| Application | Power |
| Crimp Quality Equipment | Yes |
| Overview | MLX™ Power Connectors |
| Product Name | MLX™ |
| UPC | 887191525228 |

Physical

| | |
|--------------------------------|----------------------|
| Gender | Female |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Packaging Type | Reel |
| Plating min - Mating | 0.508µm |
| Plating min - Termination | 0.508µm |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 1.52-3.30mm |
| Wire Size AWG | 18, 20 |
| Wire Size mm² | N/A |

Material Info

Reference - Drawing Numbers

| | |
|---------------|--------------|
| Sales Drawing | SD-42024-001 |
|---------------|--------------|

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of
 Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
 non-product compliance questions.

Search Parts in this Series

[42024Series](#)

Application Tooling | FAQ

*Tooling specifications and manuals are
 found by selecting the products below.
 Crimp Height Specifications are then
 contained in the Application Tooling
 Specification document.*

Global

| Description | Product # |
|--|----------------------------|
| FineAdjust™ Applicator for Crimp Terminals, 14-20 AWG Wire with 2.08-2.50mm Diameter Insulation | 0639007500 |
| Hand Crimp Tool for Pin and Socket Crimp Terminals | 0638116800 |
| Extraction Tool | 0011010168 |

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