

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0420241018](#)
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 ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Not Reviewed

ELV

Not Reviewed

Search Parts in this Series

[42024 Series](#)

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