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Part Number:

02-08-1003

Status:

Active

Overview:

MLX™ Power Connectors

Description:

MLX™ Crimp Terminal 42024, 14-20 AWG, Reel Tin (Sn)



Documents:

3D Model

Drawing (PDF)

Product Specification PS-42022-0001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	42024
Application	Power
Crimp Quality Equipment	Yes
Overview	MLX™ Power Connectors
Packaging Alternative	02-08-1004 (Loose)
Product Name	MLX™
UPC	800753618411

Physical	
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.359/g
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	14, 16, 18, 20
Wire Size mm²	N/A

Material Info	
Old Part Number	42024-1B1

Reference - Drawing Numbers	
Product Specification	PS-42022-0001
Sales Drawing	SD-42024-****

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

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 #
Hand Crimp Tool for Pin and Socket Crimp Terminals	0638116800
FineAdjust™ Applicator for Crimp Terminals, 14-20 AWG Wire with 2.08-2.50mm Diameter Insulation	0639007500
FineAdjust™ Applicator for Crimp Terminals, 14-20 AWG Wire	0639009800

with 2.65-3.30mm Diameter Insulation FineAdjust™ Applicator for Crimp Terminals, 14-20 AWG Wire with 2.41-2.95mm Diameter Insulation	<u>0639009900</u>
Tooling Kit for Mini- Fit Compliant Pin Insertion	<u>0639107500</u>
T2 Terminator Tooling Die for Crimp Terminals, 14-20 AWG Wire	<u>0639109800</u>
T2 Terminator Tooling Die for Crimp Terminals, 14-20 AWG Wire	<u>0639109900</u>
Extraction Tool	<u>0011010168</u>

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Mouser Electronics

Authorized Distributor

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Molex:

[02-08-1003](#) [02-08-1003 \(Cut Strip\)](#) [02-08-1003 \(Mouser Reel\)](#)