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Part Number:

02-08-1001

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	02-08-1002 (Loose)
Product Name	MLX™
UPC	800753615878

Physical	
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.344/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	42024-1A1

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 #
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 with 2.41-2.95mm Diameter Insulation	0639009900
T2 Terminator Tooling Die for Crimp	0639109800

Terminals, 14-20 AWG Wire FineAdjust™ Applicator for Crimp Terminals, 14-20 AWG Wire with 2.65-3.30mm Diameter Insulation T2 Terminator Tooling Die for Crimp Terminals, 14-20 AWG Wire Hand Crimp Tool for Pin and Socket Crimp Terminals Extraction Tool Tooling Kit for Mini- Fit Compliant Pin Insertion	 <u>0639009800</u> <u>0639109900</u> <u>0638116800</u> <u>0011010168</u> <u>0639107500</u>
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