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Part Number: **02-08-2003**

Status: **Active**

Overview: MLX™ Power Connectors

Description: MLX Crimp Terminal 42023, 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	42023
Application	Power
Crimp Quality Equipment	Yes
Overview	MLX™ Power Connectors
Packaging Alternative	02-08-2004 (Loose)
Product Name	MLX™
UPC	800753615656

Physical
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.320/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	42023-2A1

Reference - Drawing Numbers
Product Specification	PS-42022-0001
Sales Drawing	SD-42023-****

Series
image - Reference only

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
42023Series

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 #
Extraction Tool	0011010168
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	0639009800

FineAdjust™ Applicator for Crimp Terminals, 14-20 AWG Wire with 2.65-3.30mm Diameter Insulation	0639009900
T2 Terminator Tooling Die for Crimp Terminals, 14-20 AWG Wire	0639109800
Tooling Kit for Mini-Fit Compliant Pin Insertion	0639107500
T2 Terminator Tooling Die for Crimp Terminals, 14-20 AWG Wire	0639109900
Hand Crimp Tool for Pin and Socket Crimp Terminals	0638116800

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