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Part Number:	**0002082003**
Status:	**Active**
Overview:	mlx
Description:	MLX Crimp Terminal 42023, 14-20 AWG, Reel Tin (Sn)

Documents:

3D Model	Product Specification PS-42022-0001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Series
image - Reference only

General

Product Family	Crimp Terminals
Series	42023
Application	Power
Crimp Quality Equipment	Yes
Overview	mlx
Product Name	MLX™

Physical

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min - Mating	0.508µm (20µ")
Plating min - Termination	0.508µm (20µ")
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.52-3.30mm (.060-.130")
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-****
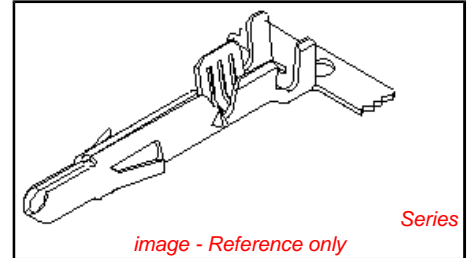
EU RoHS   **China RoHS**
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

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 #
Hand Crimp Tool for MLX™ Pin and Socket Crimp Terminals	0638116800
Extraction Tool	0011010168
FineAdjust™ Applicator for MXL™ Crimp Terminals, 14-20 AWG wire with 2.08 to 2.50mm dia. Insulation	0639007500
FineAdjust™ Applicator for MXL™ Crimp Terminals, 14-20 AWG wire with	0639009800

2.41 to 2.95mm dia. Insulation	
FineAdjust™ Applicator for MXL™ Crimp Terminals, 14-20 AWG wire with 2.65 to 3.30mm dia. Insulation	0639009900
Tooking Kit for MiniFit Compliant Pin Insertion	0639107500
T2 Terminator Tooling Die for MLX™ Crimp Terminals, 14-20 AWG	0639109800
T2 Terminator Tooling Die for MLX™ Crimp Terminals, 14-20 AWG	0639109900

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