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Part Number: **0002082005**
Status: **Active**
Overview: MLX™ Power Connectors
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 \(PDF\)](#)

General

Product Family Crimp Terminals
Series 42023
Application Power
Crimp Quality Equipment Yes
Overview MLX™ Power Connectors
Packaging Alternative 02-08-2006 (Loose)
Product Name MLX™
UPC 800753615663

Physical

Gender Male
Material - Metal Phosphor Bronze
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

Solder Process Data

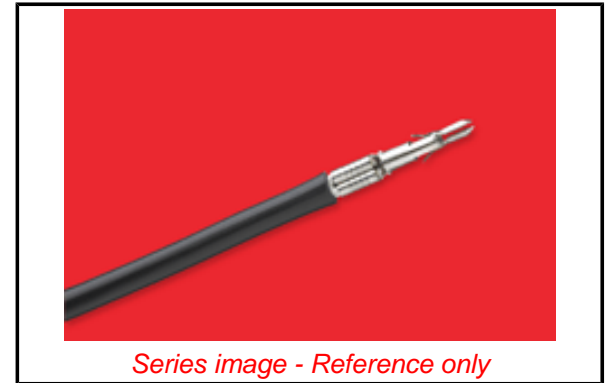
Lead-freeProcess Capability N/A

Material Info

Old Part Number 42023-2B1

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Low-Halogen

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

ELV

Green Image

Not Relevant

Search Parts in this Series

42023 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	<u>0638116800</u>
FineAdjust™ Applicator for Crimp Terminals, 14-20 AWG Wire with 2.65-3.30mm Diameter Insulation	<u>0639009800</u>
FineAdjust™ Applicator for	<u>0639009900</u>

Crimp Terminals, 14-20 AWG Wire with 2.41-2.95mm Diameter Insulation FineAdjust™	<u>0639007500</u>
Applicator for Crimp Terminals, 14-20 AWG Wire with 2.08-2.50mm Diameter Insulation Tooling Kit for Mini- Fit Compliant Pin Insertion	<u>0639107500</u>
T2 Terminator	<u>0639109800</u>
Tooling Die for Crimp Terminals, 14-20 AWG Wire	
T2 Terminator	<u>0639109900</u>
Tooling Die for Crimp Terminals, 14-20 AWG Wire	
Extraction Tool	<u>0011010168</u>

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