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Part Number: **0002082004**

Status: **Active**

Overview: MLX Power Connectors

Description: MLX Crimp Terminal 42023, 14-20 AWG, Bag Tin (Sn)

Documents:

Drawing (PDF)

Product Specification PS-42022-0001-001 (PDF)

Test Summary TS-42022-0001-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

Series image - Reference only

General

Product Family	Crimp Terminals
Series	42023
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	MLX Power Connectors
Packaging Alternative	02082003 (Reel)
Product Name	MLX
Taxonomy	Crimp Terminals
UPC	800753618725

Physical

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.332/g
Packaging Type	Bag
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

Engineering Number	42023-2A1L

Reference - Drawing Numbers

Product Specification	PS-42022-0001-001
Sales Drawing	SD-42023-XXXX-001, SD-42023-XXXX-002
Test Summary	TS-42022-0001-001

EU ELV
Not Relevant

EU RoHS	**China RoHS**
Compliant	

REACH SVHC
Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free Status
Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

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 #
Extraction Tool for MLX 2.13mm Diameter Pin and Socket Crimp Terminals	11010168
PremiumGrade Hand Crimp Tool for MLX Pin and Socket Terminals, 14-20 AWG	638116800