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Part Number:

0002081004

Status:

Active

Overview:

MLX Power Connectors

Description:

MLX Crimp Terminal 42024, 14-20 AWG, Bag Tin (Sn)

Documents:

Drawing (PDF)

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

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

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	42024
Application	Power, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	MLX Power Connectors
Packaging Alternative	02081003 (Reel)
Product Name	MLX
UPC	800754227988
Physical	
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.359/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	420241B1L

Reference - Drawing Numbers	
Product Specification	PS-42022-0001-001
Sales Drawing	SD-42024-XXXX
Test Summary	TS-42022-0001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Green Image

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

42024 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	11010168
Hand Crimp Tool for Pin and Socket Crimp Terminals	638116800

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