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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:

[3D Model](#) [Product Specification TS-42022-0001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-42022-0001-001 \(PDF\)](#)

General

Product Family Crimp Terminals
Series 42024
Application Power
Crimp Quality Equipment Yes
Overview MLX™ Power Connectors
Packaging Alternative 02-08-1003 (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, TS-42022-0001-001
Sales Drawing SD-42024-****



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Low-Halogen

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environmental compliance?**

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Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[42024 Series](#)