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Part Number:

02-08-2006

Status:

Active

Overview:

MLX™ Power Connectors

Description:

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



Series

image - Reference only

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   | 02-08-2005 (Reel)     |
| Product Name            | MLX™                  |
| UPC                     | 800753615670          |

Physical

|                                |                      |
|--------------------------------|----------------------|
| Gender                         | Male                 |
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 0.320/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                  |

Material Info

|                 |            |
|-----------------|------------|
| Old Part Number | 42023-2B1L |
|-----------------|------------|

Reference - Drawing Numbers

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

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto: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 Pin and Socket Crimp Terminals | 0638116800 |
| Extraction Tool                                    | 0011010168 |

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