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**Part Number:** [0366630001](#)  
**Status:** **Active**  
**Overview:** [MLX Power Connectors](#)  
**Description:** MLX Crimp Terminal, 10-12 AWG, Reel, Tin (Sn)

**Documents:**

[Drawing \(PDF\)](#) [Datasheet \(PDF\)](#)  
[Product Specification PS-36663-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family Crimp Terminals  
 Series [36663](#)  
 Application Power, Wire-to-Wire  
 Comments Current – Maximum per contact 20A if used with [36663](#) and [36664](#) terminal  
 Crimp Quality Equipment Yes  
 Overview [MLX Power Connectors](#)  
 Packaging Alternative [366630002](#) (Loose)  
 Product Name MLX  
 UPC 822348359387

**Physical**

Gender Male  
 Material - Metal Brass  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Net Weight 0.385/g  
 Packaging Type Reel  
 Plating min - Mating 0.508µm  
 Plating min - Termination 0.508µm  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter 5.08mm max.  
 Wire Size AWG 10, 12  
 Wire Size mm<sup>2</sup> 3.30, 5.25

**Electrical**

Current - Maximum per Contact 20.0A

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-36663-001-001  
 Sales Drawing SD-36663-001-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2021)4569-DC (8  
 July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[36663](#) Series

**Use With**

[42021](#) Plug, [42022](#) Receptacle. MLX Crimp Terminal [36663](#) , MLX Crimp Terminal [36664](#)

**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 #
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Hand Crimp Tool for MLX Crimp Terminals, 10-12 AWG	<a href="#">638114700</a>
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Extraction Tool for MLX 10-12 AWG 2.24mm Diameter Pin and Socket Crimp Terminals	<a href="#">638246100</a>
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Mini-Mac Applicator	<u>638325200</u>
T2 Terminator Die	<u>638584000</u>

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[Molex:](#)

[36663-0001](#) [36663-0001 \(Mouser Reel\)](#) [36663-0001 \(Cut Strip\)](#)