

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0366630002](#)  
**Status:** **Active**  
**Overview:** [MLX Power Connectors](#)  
**Description:** MLX Crimp Terminal, 10-12 AWG, Bag, Tin (Sn)

**Documents:**

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

**General**

Product Family	Crimp Terminals
Series	<a href="#">36663</a>
Application	Power, Wire-to-Wire
Comments	Current – Maximum per contact 20A if used with <a href="#">36663</a> and <a href="#">36664</a> terminal
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Crimp Quality Equipment	Yes
Overview	<a href="#">MLX Power Connectors</a>
Packaging Alternative	<a href="#">366630001</a> (Reel)
Product Name	MLX
UPC	822348518135

**Physical**

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.385/g
Packaging Type	Bag
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
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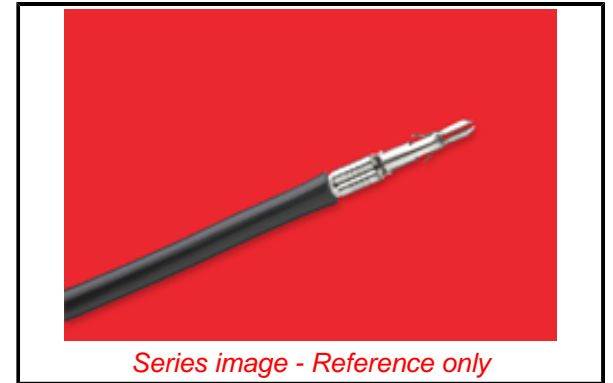
**Solder Process Data**

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	WAVE
Process Temperature max. C	260

**Material Info**

**Reference - Drawing Numbers**

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



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -ED/88/2018 (15 January 2019)

**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 #**

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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