

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

**Part Number:** [0366630001](#)  
**Status:** **Active**  
**Overview:** [MLX™ Power Connectors](#)  
**Description:** [MLX™ Double Crimp Terminal, 10-12 AWG, Reel, 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
Comments	Current – Maximum per contact 20A if used with <a href="#">36663</a> and <a href="#">36664</a> terminal
Crimp Quality Equipment	Yes
Overview	<a href="#">MLX™ Power Connectors</a>
Packaging Alternative	<a href="#">36663-0002 (Loose)</a>
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 mm²	3.30, 5.25

**Electrical**

Current - Maximum per Contact	20.0A
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**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

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



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

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

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
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**

[36663 Series](#)

**Use With**

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