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**Part Number:** [36664-0002](#)  
**Status:** **Active**  
**Overview:** [MLX™ Power Connectors](#)  
**Description:** [MLX™ Crimp Terminal 42024, 10-12 AWG, Loose, Tin \(Sn\)](#)

**Documents:**

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

**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>
Product Name	MLX™
UPC	822348518142

**Physical**

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.405/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 mm²	3.30, 5.25

**Electrical**

Current - Maximum per Contact 20A

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Wave Capable (TH only)
Process Temperature max. C	260

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-36663-001
Sales Drawing	SD-36664-001



**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**

[36663Series](#)

**Use With**

42021 Plug, 42022 Receptacle. MLX Double 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 Double Crimp Terminals	<a href="#">0638114700</a>