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Part Number: **0366630002**
Status: **Active**
Overview: MLX Power Connectors
Description: MLX Crimp Terminal, 10-12 AWG, Bag, 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 <u>36663</u> and <u>36664</u> terminal
Crimp Quality Equipment	Yes
Overview	<u>MLX Power Connectors</u>
Packaging Alternative	<u>366630001</u> (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 ²	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-free Process Capability	WAVE
Process Temperature max. C	260

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 #
Hand Crimp Tool for MLX Crimp Terminals, 10-12 AWG	<u>638114700</u>
Extraction Tool for MLX 10-12 AWG 2.24mm Diameter Pin and Socket Crimp Terminals	<u>638246100</u>

This document was generated on 10/04/2021

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