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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 [36663](#) and [36664](#) terminal
 Crimp Quality Equipment Yes
 Overview [MLX Power Connectors](#)
 Packaging Alternative [366630001](#) (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 mm² 3.30, 5.25

Electrical

Current - Maximum per Contact 20.0A

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)9139-DC (19
 Jan 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	638114700
Extraction Tool for MLX 10-12 AWG 2.24mm Diameter Pin and Socket Crimp Terminals	638246100

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