



Part Number : 366630001

Series Number : 36663

Product Category : Crimp Terminals

Product Description : MLX Crimp Terminal, 10-12 AWG, Reel, Tin (Sn)

Status : Active

Packaging Alternative : 366630002 (Bag)

Documents & Resources

Drawings

Drawing 366630001_sd.pdf

Specifications

Product Specification PS-36663-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	36663
Description	MLX Crimp Terminal, 10-12 AWG, Reel, Tin (Sn)
Application	Power, Wire-to-Wire
Comments	Maximum current per contact 20A if used with 36663 and 36664 terminal
Product Family	MLX Power Connectors
Product Name	MLX
UPC	822348359387

Electrical

Current - Maximum per Contact	20.0A
-------------------------------	-------

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 mm ²	3.30, 5.25

Solder Process Data

Lead-Free Process Capability	N/A
------------------------------	-----

Use with Part(s)

Description	Part Number
2.13mm Diameter MLX Power Crimp Housing Plugs	<u>42021</u>
2.13mm Diameter MLX Pin and Socket Receptacles	<u>42022</u>
MLX Crimp Terminals	<u>36663</u>
MLX Female Terminals	<u>36664</u>

Application Tooling

Global

Description	Part Number
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>
Mini-Mac Applicator	<u>638325200</u>
T2 Terminator Die	<u>638584000</u>

This document was generated on May 07, 2024