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Part Number:

0366640002

Status:

Active

Overview:

MLX Power Connectors

Description:

MLX Crimp Terminal 42024, 10-12 AWG, Loose, Tin (Sn)

Documents:

Drawing (PDF)

Product Specification PS-36663-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Comments

Comments

Crimp Quality Equipment

Overview

Packaging Alternative

Product Name

UPC

Crimp Terminals

36663

Power, Wire-to-Board, Wire-to-Wire

Current – Maximum per contact 20A if used with 36663 and 36664 terminal

Current – Maximum per contact 20A if used with 36663 and 36664 terminal

Yes

MLX Power Connectors

366640001 (Reel)

MLX

822348518142

Physical

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Plating min - Mating

Plating min - Termination

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

Female

Brass

Tin

Tin

0.405/g

Bag

0.508µm

0.508µm

Crimp or Compression

5.08mm max.

10, 12

3.30, 5.25

Electrical

Current - Maximum per Contact

20.0A

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-freeProcess Capability

Process Temperature max. C

010

WAVE

260

Material Info

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-36663-001-001

SD-36664-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

36663 Series

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 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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