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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	36663
Application	Power
Comments	Current – Maximum per contact 20A if used with 36663 and 36664 terminal
Crimp Quality Equipment	Yes
Overview	MLX™ Power Connectors
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

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



image - Reference only

EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No Low-Halogen Status Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email 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 Housing. 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	0638114700