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Part Number: [0366640001](#)
Status: **Active**
Overview: [MLX™ Power Connectors](#)
Description: [MLX™ Crimp Terminal 42024, 10-12 AWG, Reel, Tin \(Sn\)](#)

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-36663-001 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	36664
Application	Power
Comments	Current – Maximum per contact 20A if used with 36663 and 36664 terminal
Crimp Quality Equipment	Yes
Overview	MLX™ Power Connectors
Packaging Alternative	36664-0002 (Loose)
Product Name	MLX™
UPC	822348359370

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.405/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 mm²	3.30, 5.25

Electrical

Current - Maximum per Contact	20.0A
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Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Product Specification	PS-36663-001
Sales Drawing	SD-36664-001



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS
ELV

Green Image
Not Relevant

Search Parts in this Series

[36664 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 Double Crimp Terminals	0638114700
Mini-Mac™ Applicator	0638325200

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