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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-freeProcess Capability	WAVE
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers	
Product Specification	PS-36663-001-001
Sales Drawing	SD-36663-001-001



Series image - Reference only

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS
REACH SVHC
Not Contained Per -
D(2021)4569-DC (8
July 2021)
Halogen-Free
Status
Low-Halogen
For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	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 <i>Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.</i>	
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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