

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0366640001

Status:

Active

Overview:

MLX Power Connectors

Description:

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



Series image - Reference only

Documents:

Drawing (PDF)

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

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	36664
Application	Power, Wire-to-Board, 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	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
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-36663-001-001
Sales Drawing	SD-36664-001

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

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

36664 Series

Use With

42021 Plug, 42022 Receptacle. MLX
Double Crimp Terminal 36663 , MLX Crimp
Terminal 36664

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Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

[36664-0001](#) [36664-0001 \(Cut Strip\)](#) [36664-0001 \(Mouser Reel\)](#)