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Part Number: 0366480022
Status: Active
Overview: MLX Power Connectors
Description: 2.13mm Diameter MLX Pin and Socket Receptacle, 2 Circuit, Black

Documents:
[Drawing \(PDF\)](#)
[3D Model](#)
[3D Model \(PDF\)](#)
[Product Specification PS-42022-0001-001 \(PDF\)](#)
[Packaging Specification PK-42022-XX-001 \(PDF\)](#)
[Datasheet \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
CSA LR19980
UL E29179

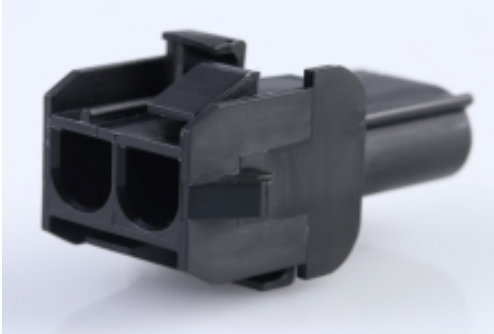
General
Product Family Crimp Housings
Series 36648
Application Power, Wire-to-Wire
Comments Current – Maximum per contact 20A if used with 36663 and 36664 terminal
Overview MLX Power Connectors
Product Name MLX
UPC 884982487550

Physical
Circuits (maximum) 2
Color - Resin Black
Flammability 94V-2
Gender Receptacle
Glow-Wire Capable No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Resin Nylon
Net Weight 2.247/g
Number of Rows 1
Packaging Type Carton
Panel Mount Yes
Pitch - Mating Interface 6.35mm
Polarized to Mating Part Yes
Stackable No
Temperature Range - Operating -55° to +105°C

Electrical
Current - Maximum per Contact 20.0A

Material Info

Reference - Drawing Numbers
Packaging Specification PK-42022-XX-001
Product Specification PS-42022-0001-001
Sales Drawing SD-42022-XX-001



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
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
36648 Series

Mates With
42021 MLX Power Crimp Housing Plug

Use With
MLX Crimp Terminal 42023 , 42024

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[36648-0022](#)