



Part Number : [366480006](#)

Product Description : 2.13mm Diameter MLX Power Crimp Housing Plug, Nylon, 94V-2, 9 Circuit, Black

Series Number : 36648

Status : Active

Product Category : Connector Housings

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## Documents & Resources

### Drawings

[Drawing 366480006\\_sd.pdf](#)

[Packaging Design Drawing PK-42021-XX-001.pdf](#)

### 3D Models and Design Files

[3D Model 366480006\\_stp.zip](#)


### Specifications

[Product Specification PS-42022-0001-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

## Part Details

### General

Status	Active
Category	Connector Housings
Series	36648
Description	2.13mm Diameter MLX Power Crimp Housing Plug, Nylon, 94V-2, 9 Circuit, Black
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Maximum current per contact 20A if used with 36663 and 36664 terminal
Product Family	MLX Power Connectors
Product Name	MLX
UPC	883906861520

### Agency

CSA	LR19980
UL	E29179

### Physical

Circuits (maximum)	9
Color - Resin	Black
Flammability	94V-2
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	5.351/g
Number of Rows	3
Packaging Type	Bag
Panel Mount	No

Pitch - Mating Interface	6.35mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-55° to +105°C

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
6.35mm Pitch MLX Vertical Power Connector Headers	<u>42002</u>
2.13mm Diameter MLX Pin and Socket Receptacles	<u>42022</u>
MLX Vertical Power Connector Headers	<u>43255</u>

### Use with Part(s)

Description	Part Number
MLX Crimp Terminals	<u>36663</u>
MLX Female Terminals	<u>36664</u>
MLX Male Crimp Terminals	<u>42023</u>
MLX Female Crimp Terminals	<u>42024</u>

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