**Part Number :** 366480004
**Product Description :** 2.13mm Diameter MLX Power Crimp Housing Plug, Nylon, 94V-2, 4 Circuit, Black
**Series Number :** 36648
**Status :** Active
**Product Category :** Connector Housings



## Documents & Resources

### Drawings

366480004_sd.pdf

PK-42021-XX-001.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### Specifications

PS-42022-0001-001.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)4165-DC (25 June 2025) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

---

## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Connector Housings |
| Series | 36648 |
| Description | 2.13mm Diameter MLX Power Crimp Housing Plug, Nylon, 94V-2, 4 Circuit, Black |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Comments | Maximum current per contact 20A if used with 36663 and 36664 terminal |
| Product Name | MLX |
| UPC | 883906855468 |

### Agency

| | |
|---|---|
| CSA | LR19980 |
| UL | E29179 |

### Physical

| | |
|---|---|
| Circuits (maximum) | 4 |
| 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 | 3.200/g |
| Number of Rows | 1 |
| 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 |

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| 6.35mm Pitch MLX Vertical Power Connector Headers | 42002 |
| 2.13mm Diameter MLX Pin and Socket Receptacles | 42022 |
| MLX Vertical Power Connector Headers | 43255 |

### Use with Part(s)

| Description | Part Number |
|---|---|
| MLX Crimp Terminals | 36663 |
| MLX Female Terminals | 36664 |
| MLX Male Crimp Terminals | 42023 |
| MLX Female Crimp Terminals | 42024 |