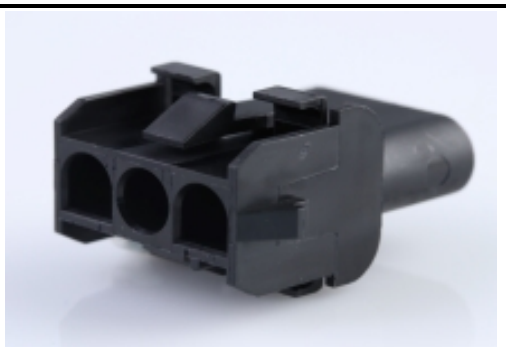
This document was generated on 12/14/2021

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** 0366480023
**Status:** Active
**Overview:** MLX Power Connectors
**Description:** 2.13mm Diameter MLX Pin and Socket Receptacle, 3 Circuit, Black



*Series image - Reference only*

**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 | 884982487567 |
| **Physical** | |
| Circuits (maximum) | 3 |
| 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 | 3.191/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 |

**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**
36648 Series

**Mates With**
42021 MLX Power Crimp Housing Plug

**Use With**
MLX Crimp Terminal 42023 , 42024

This document was generated on 12/14/2021

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**