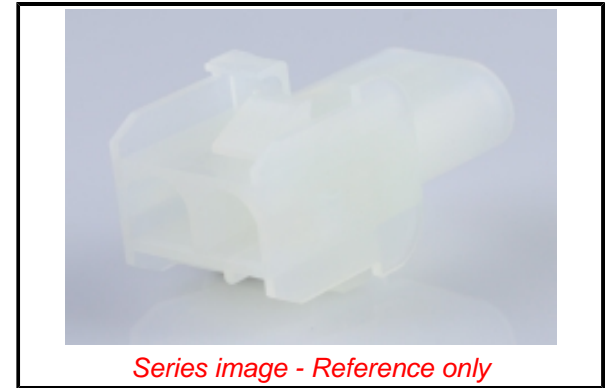


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Part Number: [0050842020](#)
Status: **Active**
Overview: [MLX Power Connectors](#)
Description: 2.13mm Diameter MLX Pin and Socket Receptacle, 2 Circuits, Natural

Documents:

| | |
|---|---|
| Drawing (PDF) | Packaging Specification PK-42022-XX-001 (PDF) |
| 3D Model | Test Summary TS-42022-0001-001 (PDF) |
| 3D Model (PDF) | Datasheet (PDF) |
| Product Specification PS-42022-0001-001 (PDF) | RoHS Certificate of Compliance (PDF) |



Series image - Reference only

Agency Certification

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

General

| | |
|----------------|--|
| Product Family | Crimp Housings |
| Series | 42022 |
| Application | Power, Wire-to-Wire |
| Comments | Glow Wire Equivalent Part Number 366440002 . Current – Maximum per contact 20A if used with 36663 and 36664 terminal |

Overview

| | |
|--------------|--------------------------------------|
| Product Name | MLX Power Connectors |
| UPC | MLX 800753577404 |

Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 2 |
| Circuits Detail | 2 |
| Color - Resin | Natural |
| Flammability | 94V-2 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 2.280/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 |
|-------------------------------|-------|

Solder Process Data

| | |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

Material Info

| | |
|--------------------|----------|
| Engineering Number | 42022-2A |
|--------------------|----------|

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

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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[42022 Series](#)

Mates With

MLX Power Crimp Housing Plug [42021](#)

Use With

MLX Crimp Terminal [42023](#) , [42024](#) . MLX Male Pre-Crimped Lead [797582029](#) , [797582030](#) . MLX Female Pre-Crimped Lead [797582031](#) , [797582032](#)

This document was generated on 09/02/2021

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