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Part Number: [36648-0021](#)
Status: **Active**
Overview: MLX™ Power Connectors
Description: 2.13mm Diameter MLX™ Pin and Socket Receptacle, 1 Circuit, Black

Documents:
[3D Model](#) [Product Specification PS-42022-0001 \(PDF\)](#)
[Drawing \(PDF\)](#) [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 884982487543

Physical

Circuits (maximum) 1
Color - Resin Black
Flammability 94V-2
Gender Female
Glow-Wire Compliant No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Resin Nylon
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°C to +105°C

Electrical

Current - Maximum per Contact 20A

Material Info

Reference - Drawing Numbers

Product Specification PS-42022-0001
Sales Drawing SD-42022-**



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Not Reviewed**
**Low-Halogen Status
Not Reviewed**

China RoHS



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environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[36648Series](#)

Mates With

[42021](#) MLX™ Power Crimp Housing Plug

Use With

MLX™ Crimp Terminal [42023](#) , [42024](#)