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Part Number: [0366480005](#)
Status: **Active**
Overview: [MLX Power Connectors](#)
Description: 2.13mm Diameter MLX Power Crimp Housing Plug, Nylon, 94V-2, 6 Circuit, Black

Documents:
[3D Model](#) [Product Specification PS-42022-0001-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification PK-42021-XX-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
CSA LR19980
UL E29179

General
Product Family Crimp Housings
Series [36648](#)
Application Power, Wire-to-Board, Wire-to-Wire
Comments Current – Maximum per contact 20A if used with [36663](#) and [36664](#) terminal
[MLX Power Connectors](#)
Overview
Product Name MLX
UPC 883906876340

Physical
Circuits (maximum) 6
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 4.230/g
Number of Rows 2
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

Electrical
Current - Maximum per Contact 13.5A, 20.0A

Material Info

Reference - Drawing Numbers
Packaging Specification PK-42021-XX-001
Product Specification PS-42022-0001-001
Sales Drawing SD-42021-XX



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ECHA_01_2020 (16
January 2020
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
[42002](#) MLX Power Connector Header,
[42022](#) MLX Pin and Socket Receptacle,
[43255](#) MLX Power Connector Header

Use With
MLX Crimp Terminal [36663](#) , [36664](#) , [42023](#)
 , [42024](#)

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