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Part Number: [0366480007](#)
Status: **Active**
Overview: [MLX Power Connectors](#)
Description: 2.13mm Diameter MLX Power Crimp Housing Plug, Nylon, 94V-2, 12 Circuit, Black

Documents:

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

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
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 Overview [MLX Power Connectors](#)
 Product Name MLX
 UPC 883906876357

Physical

Circuits (maximum) 12
 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 6.600/g
 Number of Rows 4
 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

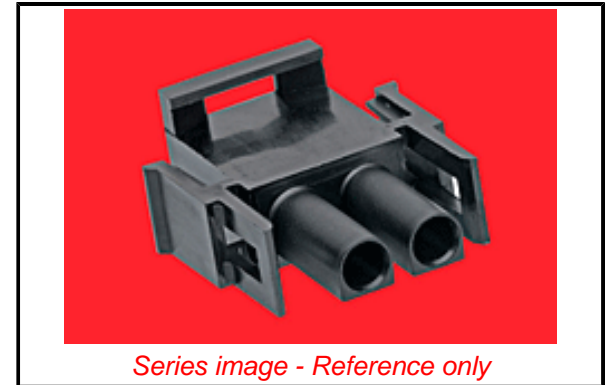
Electrical

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



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

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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