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Part Number: [36648-0005](#)
Status: **Active**
Overview: [MLX™ Power Connectors](#)
Description: 2.13mm Diameter MLX™ Power Crimp Housing Plug, Nylon, 94V-2, 6 Circuit

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

Agency Certification
CSA LR19980

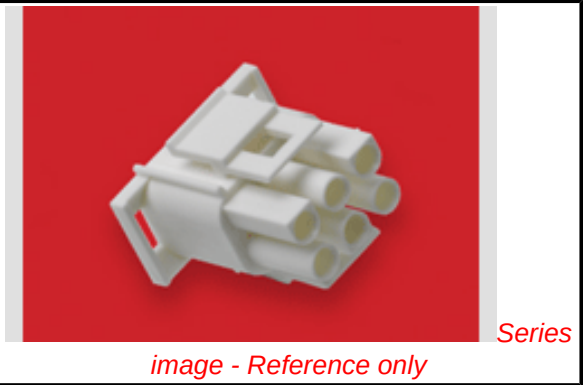
General
Product Family Crimp Housings
Series [36648](#)
Application Power, Wire-to-Board, Wire-to-Wire
Comments Current – Maximum per contact 20A if used with [36663](#) and [36664](#) terminal
Overview [MLX™ Power Connectors](#)
Product Name MLX™
UPC 883906876340

Physical
Circuits (maximum) 6
Circuits Detail 6
Color - Resin Black
Flammability 94V-0
Gender Male
Glow-Wire Compliant No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Resin Nylon
Number of Rows 2
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface 6.35mm
Pitch - Termination Interface N/A
Polarized to Mating Part Yes
Stackable No
Temperature Range - Operating -55°C to +105°C

Electrical
Current - Maximum per Contact 13.5A, 20A

Material Info

Reference - Drawing Numbers
Product Specification PS-42022-0001
Sales Drawing SD-42021-**



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

China RoHS



Need more information on product 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
[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](#)