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Part Number: [50-84-1125](#)
Status: **Active**
Overview: MLX™ Power Connectors
Description: 2.13mm Diameter MLX™ Power Crimp Housing Plug, 12 Circuits

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 [42021](#)
Application Power, Wire-to-Board, Wire-to-Wire
Comments Glow Wire Equivalent Part Number [366430007](#). Current – Maximum per contact 20A if used with [36663](#) and [36664](#) terminal
[MLX™ Power Connectors](#)
Overview [MLX™](#)
Product Name [MLX™](#)
UPC 800754386142

Physical

Circuits (maximum) 12
Circuits Detail 12
Color - Resin Natural
Flammability 94V-0
Gender Male
Glow-Wire Compliant No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Resin Nylon
Net Weight 6.820/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°C to +105°C

Electrical

Current - Maximum per Contact 11A, 20A

Material Info

Old Part Number 4202112CWHT

Reference - Drawing Numbers

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



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

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

[42021Series](#)

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](#)