

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [50-84-1120](#)
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 [36643-0007](#). Current – Maximum per contact 20A if used with [36663](#) and [36664](#) terminal
Overview [MLX™ Power Connectors](#)
Product Name MLX™
UPC 800753683877

Physical

Circuits (maximum) 12
Circuits Detail 12
Color - Resin Natural
Flammability 94V-2
Gender Male
Glow-Wire Compliant No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Resin Nylon
Net Weight 6.680/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 42021-12A

Reference - Drawing Numbers

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



Series

image - Reference only

EU RoHS

ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
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](#)