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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 [36643-0007](#). Current – Maximum per contact 20A if used with [36663](#) and [36664](#) terminal
 Overview [MLX™ Power Connectors](#)
 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-**

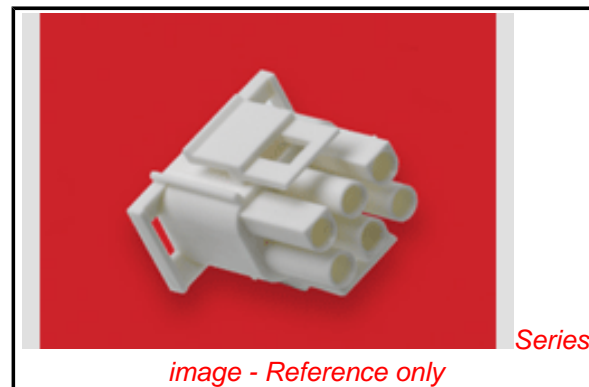


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EU RoHS

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](#)