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Part Number: [50-84-1090](#)
Status: **Active**
Overview: [MLX™ Power Connectors](#)
Description: 2.13mm Diameter MLX™ Power Crimp Housing Plug, 9 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 [36643-0006](#). Current – Maximum per contact 20A if used with [36663](#) and [36664](#) terminal
 MolexKits Yes
 Overview [MLX™ Power Connectors](#)
 Product Name MLX™
 UPC 800753577381

Physical

Circuits (maximum) 9
 Circuits Detail 9
 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 5.355/g
 Number of Rows 3
 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

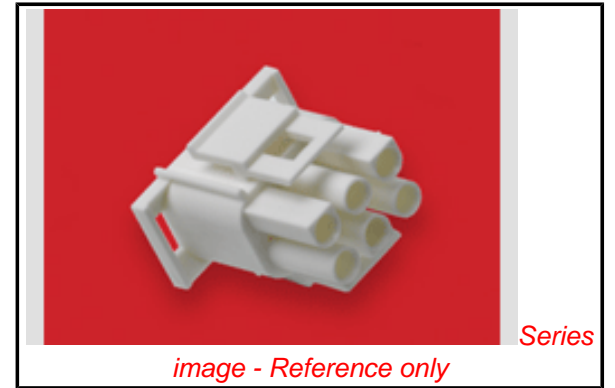
Current - Maximum per Contact 11.0A, 20.0A

Material Info

Old Part Number 42021-9A

Reference - Drawing Numbers

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



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](#)

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