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**Part Number:** [50-84-1095](#)  
**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  
[MLX™ Power Connectors](#)  
Overview [MLX™](#)  
Product Name [MLX™](#)  
UPC 800754386029

**Physical**

Circuits (maximum) 9  
Circuits Detail 9  
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 5.280/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 11A, 20A

**Material Info**

Old Part Number 4202109C

**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](mailto: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](#)