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**Part Number:** [0050841120](#)  
**Status:** **Active**  
**Overview:**  
**Description:** 2.13mm (.084") Diameter MLX™ Power Crimp Housing Plug, 12 Circuits

**Documents:**

[3D Model](#) [Product Specification PSX-42022-0002 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-42022-0001 \(PDF\)](#)

**General**

Product Family Crimp Housings  
 Series [42021](#)  
 Comments Glow Wire Equivalent Part Number [366430007](#)  
 Overview MLX  
 Product Name MLX™

**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  
 Number of Rows 4  
 Packaging Type Bag  
 Panel Mount No  
 Pitch - Mating Interface (in) 0.250 In  
 Pitch - Mating Interface (mm) 6.35 mm  
 Polarized to Mating Part Yes  
 Stackable No  
 Temperature Range - Operating -55°C to +105°C

**Electrical**

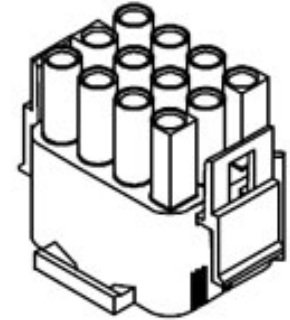
CSA LR19980  
 Current - Maximum 11A  
 UL E29179

**Material Info**

Old Part Number 42021-12A

**Reference - Drawing Numbers**

Product Specification PS-42022-0001  
 Product Specification PSX-42022-0002  
 Sales Drawing SD-42021-\*\*



*Series image - Reference only*

**EU RoHS**

**ELV and RoHS  
 Compliant**  
**REACH SVHC  
 Contains SVHC: No**  
**Halogen-Free  
 Status  
 Not Reviewed**

**China RoHS**



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 environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

**Search Parts in this Series**

[42021 Series](#)

**Mates With**

[42002](#) MLX™ Power Connector Header,  
[42022](#) MLX™ Pin and Socket Receptacle,  
[43255](#) MLX™ Power Connector Header

**Use With**

MLX Crimp Terminal [42023](#) , [42024](#)