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Part Number: [0050841060](#)
Status: **Active**
Overview: [MLX™ Power Connectors](#)
Description: 2.13mm Diameter MLX™ Power Crimp Housing Plug, 6 Circuits

Documents:

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

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 [36643-0005](#). Current – Maximum per contact 20A if used with [36663](#) and [36664](#) terminal
 MolexKits Yes
 Overview [MLX™ Power Connectors](#)
 Product Name MLX™
 UPC 800753577565

Physical

Circuits (maximum) 6
 Circuits Detail 6
 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 3.960/g
 Number of Rows 2
 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

Solder Process Data

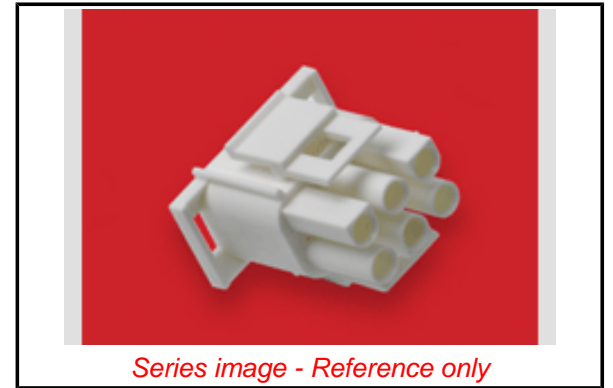
Lead-freeProcess Capability N/A

Material Info

Old Part Number 42021-6A

Reference - Drawing Numbers

Product Specification PS-42022-0001
 Sales Drawing SD-42021-**
 Test Summary TS-42022-0001



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -ED/79/2015 (17 December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

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

China ROHS
 ELV

Green Image
 Not Relevant

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 [36663](#) , [36664](#) ,
[42023](#) , [42024](#)

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