

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0050842062](#)
Status: **Active**
Overview: MLX™ Power Connectors
Description: 2.13mm Diameter MLX™ Pin and Socket Receptacle, 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 [42022](#)
 Application Power, Wire-to-Wire
 Comments Glow Wire Equivalent Part Number [36644-0005](#). Current – Maximum per contact 20A if used with [36663](#) and [36664](#) terminal
 Overview [MLX™ Power Connectors](#)
 Product Name MLX™
 UPC 800754386685

Physical

Circuits (maximum) 6
 Circuits Detail 6
 Color - Resin Natural
 Flammability 94V-0
 Gender Female
 Glow-Wire Compliant No
 Keying to Mating Part None
 Lock to Mating Part Yes
 Material - Resin Nylon
 Net Weight 5.080/g
 Number of Rows 2
 Packaging Type Carton
 Panel Mount Yes
 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 20.0A

Solder Process Data

Lead-free Process Capability N/A

Material Info

Engineering Number 4202206C

Reference - Drawing Numbers

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



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[42022](#) Series

Mates With

[42021](#) MLX™ Power Crimp Housing Plug

Use With

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

This document was generated on 10/20/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION