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Part Number: [36648-0027](#)
Status: **Active**
Overview: MLX™ Power Connectors
Description: 2.13mm Diameter MLX™ Pin and Socket Receptacle, 12 Circuit, Black

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 [36648](#)
 Application Power, Wire-to-Wire
 Comments Current – Maximum per contact 20A if used with [36663](#) and [36664](#) terminal
 Overview [MLX™ Power Connectors](#)
 Product Name MLX™
 UPC 884982487598

Physical

Circuits (maximum) 12
 Color - Resin Black
 Flammability 94V-2
 Gender Female
 Glow-Wire Compliant No
 Keying to Mating Part None
 Lock to Mating Part Yes
 Material - Resin Nylon
 Number of Rows 3
 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 20A

Material Info

Reference - Drawing Numbers

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



image - Reference only

EU RoHS

ELV and RoHS Compliant
REACH SVHC Not Reviewed
Low-Halogen Status Not Reviewed

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

[36648Series](#)

Mates With

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

Use With

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