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Part Number: [0050842022](#)
Status: **Active**
Overview: [MLX Power Connectors](#)
Description: 2.13mm Diameter MLX Pin and Socket Receptacle, 2 Circuits, Natural

Documents:

3D Model	Packaging Specification PK-42022-XX-001 (PDF)
3D Model (PDF)	Test Summary TS-42022-0001-001 (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification PS-42022-0001-001 (PDF)	RoHS Certificate of Compliance (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 366440002 . Current – Maximum per contact 20A if used with 36663 and 36664 terminal

Overview

Product Name	MLX Power Connectors
UPC	MLX 800754386364

Physical

Circuits (maximum)	2
Circuits Detail	2
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	2.346/g
Number of Rows	1
Packaging Type	Carton
Panel Mount	Yes
Pitch - Mating Interface	6.35mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-55° to +105°C

Electrical

Current - Maximum per Contact	20.0A
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Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Engineering Number	4202202C
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Reference - Drawing Numbers

Packaging Specification	PK-42022-XX-001
Product Specification	PS-42022-0001-001
Sales Drawing	SD-42022-XX



EU ELV

Not Relevant

EU RoHS

Compliant
REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[42022](#) Series

Mates With

[42021](#) MLX Power Crimp Housing Plug

Use With

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

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