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Part Number:	<u>0050842122</u>
Status:	Active
Overview:	MLX Power Connectors
Description:	2.13mm Diameter MLX Pin and Socket Receptacle, 12 Circuits, Natural

Documents:

3D Model (PDF)	Packaging Specification PK-42022-XX-001 (PDF)
Drawing (PDF)	Test Summary TS-42022-0001-001 (PDF)
3D Model	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	<u>42022</u>
Application	Power, Wire-to-Wire
Comments	Glow Wire Equivalent Part Number <u>366440007</u> . Current – Maximum per contact 20A if used with <u>36663</u> and <u>36664</u> terminal
Overview	<u>MLX Power Connectors</u>
Product Name	MLX
UPC	800754386937

Physical

Circuits (maximum)	12
Circuits Detail	12
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	8.822/g
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° to +105°C

Electrical

Current - Maximum per Contact	20.0A
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Solder Process Data

Lead-free	Process Capability	N/A
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Material Info

Engineering Number 42022-12C

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant
REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

42022 Series

Mates With

MLX Power Crimp Housing Plug 42021

Use With

MLX Crimp Terminal 42023 , 42024 . MLX
Male Pre-Crimped Lead 797582029 ,
797582030 . MLX Female Pre-Crimped
Lead 797582031 , 797582032

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50-84-2122