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Part Number: 0050842092

Status: **Active**

Overview: MLX Power Connectors

Description: 2.13mm Diameter MLX Pin and Socket Receptacle, 9 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)

Series image - Reference only

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	42022
Application	Power, Wire-to-Wire
Comments	Glow Wire Equivalent Part Number 366440006; Maximum current per contact 20A if used with 36663 and 36664 terminal
Overview	MLX Power Connectors
Product Name	MLX
Taxonomy	Connector Housings
UPC	800754386821

Physical

Circuits (maximum)	9
Circuits Detail	9
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	6.944/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

Solder Process Data

Lead-freeProcess Capability	N/A

Material Info

Engineering Number	42022-9C

Reference - Drawing Numbers

Packaging Specification	PK-42022-XX-001
Product Specification	PS-42022-0001-001

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant

REACH SVHC
Not Contained Per - D(2022)4187-DC (10 June 2022)

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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