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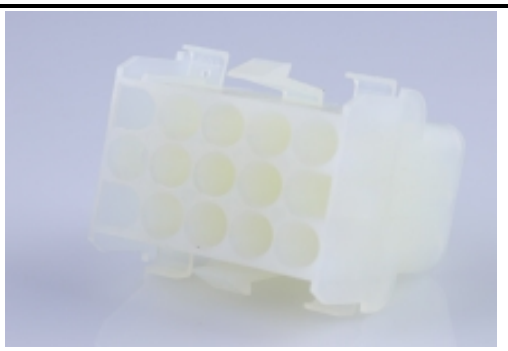
Part Number: 0050842150
Status: Active
Overview: MLX Power Connectors
Description: 2.13mm Diameter MLX Pin and Socket Receptacle, 15 Circuits, Natural



Series image - Reference only

Documents:

Drawing (PDF)
3D Model (PDF)
3D Model
Product Specification PS-42022-0001-001 (PDF)
Packaging Specification PK-42022-XX-001 (PDF)
Test Summary TS-42022-0001-001 (PDF)
Datasheet (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 366440008. Current – Maximum per contact 20A if used with 36663 and 36664 terminal
Overview	MLX Power Connectors
Product Name	MLX
UPC	800753755307

Physical

Circuits (maximum)	15
Circuits Detail	15
Color - Resin	Natural
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	10.481/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	42022-15A

Reference - Drawing Numbers

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

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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