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Part Number:

0050842120

Status:

Active

Overview:

MLX Power Connectors

Description:

2.13mm Diameter MLX Pin and Socket Receptacle, 12 Circuits, Natural

Documents:

3D Model (PDF)

3D Model

Drawing (PDF)

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 366440007 . Current – Maximum per contact 20A if used with 36663 and 36664 terminal
Overview	MLX Power Connectors
Product Name	MLX
UPC	800754386876
Physical	
Circuits (maximum)	12
Circuits Detail	12
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	8.670/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	42022-12A
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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