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Part Number:

0050841125

Status:

Active

Overview:

MLX Power Connectors

Description:

2.13mm Diameter MLX Power Crimp Housing Plug, 12 Circuits, Natural

- Documents:
- Drawing (PDF)

3D Model

3D Model (PDF)

Product Specification PS-42022-0001-001 (PDF)

Packaging Specification PK-42021-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	42021
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Glow Wire Equivalent Part Number 366430007. Current – Maximum per contact 20A if used with 36663 and 36664 terminal
Overview	MLX Power Connectors
Product Name	MLX
Taxonomy	Connector Housings
UPC	800754386142
Physical	
Circuits (maximum)	12
Circuits Detail	12
Color - Resin	Natural
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	6.820/g
Number of Rows	4
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	6.35mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-55° to +105°C
Electrical	
Current - Maximum per Contact	11.0A, 20.0A
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Engineering Number	42021-12C
Reference - Drawing Numbers	
Packaging Specification	PK-42021-XX-001
Product Specification	PS-42022-0001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Green Image

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

ELV

Green Image

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

42021 Series

Mates With

MLX Power Connector Header 42002 . MLX Pin and Socket Receptacle 42022 . MLX Power Connector Header 43255

Use With

MLX Crimp Terminal 36663 , 36664 , 42023 , 42024 . MLX Male Pre-Crimped Lead 797582029 , 797582030 . MLX Female Pre-Crimped Lead 797582031 , 797582032

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