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Part Number:

0050841090

Status:

Active

Overview:

MLX Power Connectors

Description:

2.13mm Diameter MLX Power Crimp Housing Plug, 9 Circuits, Natural

Documents:

3D Model

Packaging Specification PK-42021-XX-001 (PDF)

Drawing (PDF)

Test Summary TS-42022-0001-001 (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	42021
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Glow Wire Equivalent Part Number 366430006. Current – Maximum per contact 20A if used with 36663 and 36664 terminal
Comments	Glow Wire Equivalent Part Number 366430006. Current – Maximum per contact 20A if used with 36663 and 36664 terminal
Overview	MLX Power Connectors
Product Name	MLX
UPC	800753577381
Physical	
Circuits (maximum)	9
Circuits Detail	9
Color - Resin	Natural
Flammability	94V-2
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	5.355/g
Number of Rows	3
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	42021-9A
Reference - Drawing Numbers	
Packaging Specification	PK-42021-XX-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/71/2019 (16 July

2019)

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

42021 Series

Mates With

42002 MLX Power Connector Header,

42022 MLX Pin and Socket Receptacle,

43255 MLX Power Connector Header

Use With

MLX Crimp Terminal 36663 , 36664 , 42023

, 42024

Product Specification
Sales Drawing
Test Summary

PS-42022-0001-001
SD-42021-XX
TS-42022-0001-001

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