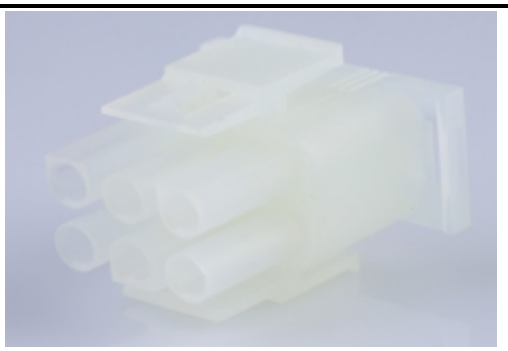
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Part Number: 0050841060
Status: Active
Overview: MLX Power Connectors
Description: 2.13mm Diameter MLX Power Crimp Housing Plug, 6 Circuits, Natural



Series image - Reference only

Documents:

3D Model (PDF)
Drawing (PDF)
3D Model
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 366430005. Current – Maximum per contact 20A if used with 36663 and 36664 terminal
Overview	MLX Power Connectors
Product Name	MLX
UPC	800753577565
Physical	
Circuits (maximum)	6
Circuits Detail	6
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	3.960/g
Number of Rows	2
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	42021-6A
Reference - Drawing Numbers	
Packaging Specification	PK-42021-XX-001
Product Specification	PS-42022-0001-001
Sales Drawing	SD-42021-XX-001

EU ELV
Compliant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per - D(2020)9139-DC (19 Jan 2021)
Halogen-Free Status
Low-Halogen
For more information, please visit Contact US

China ROHS	Green Image
ELV	Compliant
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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