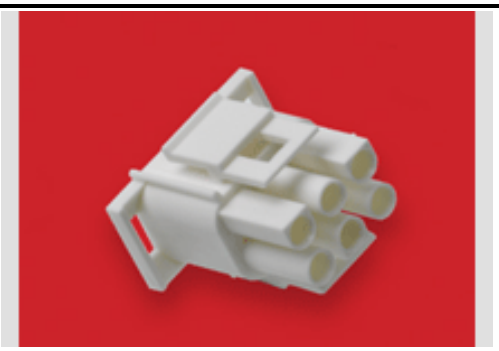
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Part Number: 0050841040
Status: Active
Overview: MLX Power Connectors
Description: 2.13mm Diameter MLX Power Crimp Housing Plug, 4 Circuits



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-42022-0001-001 (PDF)
Product Specification TS-42022-0001-001 (PDF)
Packaging Specification PK-42021-XX-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 36643-0004. Current – Maximum per contact 20A if used with 36663 and 36664 terminal
Overview	MLX Power Connectors
Product Name	MLX
UPC	800753577541

Physical

Circuits (maximum)	4
Circuits Detail	4
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	3.264/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	6.35mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-55°C to +105°C

Electrical

Current - Maximum per Contact	13.5A, 20.0A

Solder Process Data

Lead-freeProcess Capability	N/A

Material Info

Engineering Number	42021-4A

Reference - Drawing Numbers

Packaging Specification	PK-42021-XX-001
Product Specification	PS-42022-0001-001, TS-42022-0001-001
Sales Drawing	SD-42021-**

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per -ED/01/2018 (15 January 2018)

Halogen-Free Status
Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

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

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