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Part Number: 0366430002

Status: **Active**

Overview: MLX Power Connectors

Description: 2.13mm Diameter MLX Plug Housing, 2 Circuit, PA Polyamide Nylon 6/6 94V-2, Glow-Wire Capable

Documents:

3D Model (PDF)	Packaging Specification PK-42021-XX-001 (PDF)
3D Model	Datasheet (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-36644-001-001 (PDF)	
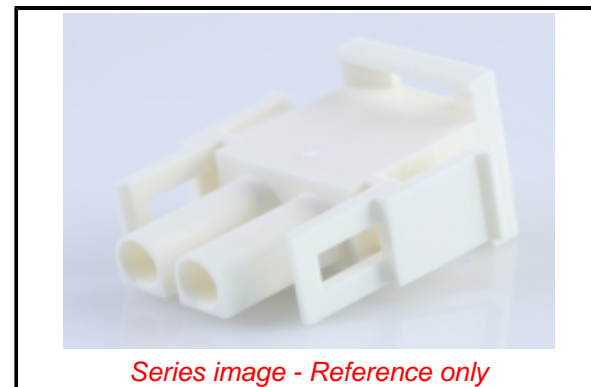
Series image - Reference only

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	36643
Application	Power, Wire-to-Wire
Comments	This Molex product is manufactured from material that has the following ratings, tested by independent agencies :. a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13.. b) A Glow Wire Flammability Index (GWFI) above 850 deg C per IEC 60695-2-12.and hence complies with the requirements set out in the International Standard IEC 60335-1 5th edition - household and similar electrical appliances - safety; section 30 Resistance to heat and fire.<P><P>The customers using this product must determine its suitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60695-2-11 and any applicable product end-use standard(s).<P>If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options.
Overview	MLX Power Connectors
Product Name	MLX
UPC	800756934167

Physical

Circuits (maximum)	2
Color - Resin	Natural
Flammability	94V-2
Gender	Plug
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	2.200/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	6.35mm
Pitch - Termination Interface	6.35mm

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant

REACH SVHC
Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free
Status
Not 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
36643 Series

Mates With
2.13mm Diameter MLX Pin and Socket Receptacle 42022 , 36644

Use With
MLX Crimp Terminal 42023 , 42024

Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-55° to +105°C

Electrical

| Current - Maximum per Contact | 20.0A |

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-42021-XX-001
Product Specification	PS-36644-001-001
Sales Drawing	SD-36643-009-001

X-ON Electronics

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Click to view products by Molex *manufacturer:*

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