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Part Number: [0366430010](#)
Status: **Active**
Overview: MLX™ Power Connectors
Description: 2.13mm Diameter MLX™ Plug Housing, 5 Circuits, PA Polyamide Nylon 6/6 94V-2, Glow Wire Capable

Documents:

[3D Model](#) [Packaging Specification PK-42021- \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-36644-001 \(PDF\)](#)

Agency Certification

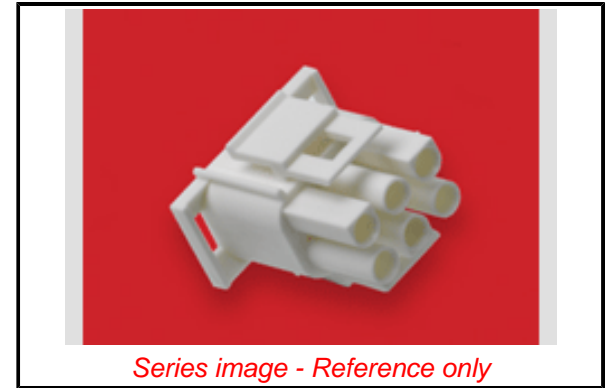
CSA LR19980
 UL E29179

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.
[MLX™ Power Connectors](#)
 Overview [MLX™](#)
 Product Name [MLX™](#)
 UPC 887191072647

Physical

Circuits (maximum) 5
 Color - Resin Natural
 Flammability 94V-2
 Gender Plug
 Glow-Wire Compliant Yes
 Keying to Mating Part None
 Lock to Mating Part Yes
 Material - Resin Nylon
 Net Weight 4.300/g
 Number of Rows 1
 Packaging Type Bag
 Panel Mount No
 Pitch - Mating Interface 6.35mm
 Pitch - Termination Interface 6.35mm
 Polarized to Mating Part Yes



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 2017)

Halogen-Free

Status

Not 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

ELV

RoHS Phthalates

Green Image

Not Relevant

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](#)

Stackable	No
Temperature Range - Operating	-55°C to +105°C

Electrical

Current - Maximum per Contact	20.0A
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Material Info

Reference - Drawing Numbers

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

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