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Part Number:

0366430006

Status:

Active

Overview:

MLX Power Connectors

Description:

2.13mm Diameter MLX Plug Housing, 9 Circuit, PA Polyamide Nylon 6/6 94V-2, Glow-Wire Capable

Documents:

- 3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification PS-36644-001-001 (PDF)
- Packaging Specification PK-42021-XX-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Series

Application

Comments

Crimp Housings

36643

Power, Wire-to-Wire

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

MLX

800756934204

Overview

Product Name

UPC

Physical

Circuits (maximum)

Color - Resin

Flammability

Gender

Glow-Wire Capable

Keying to Mating Part

Lock to Mating Part

Material - Resin

Net Weight

Number of Rows

Packaging Type

Panel Mount

Pitch - Mating Interface

Pitch - Termination Interface

9

Natural

94V-2

Plug

Yes

None

Yes

Nylon

5.948/g

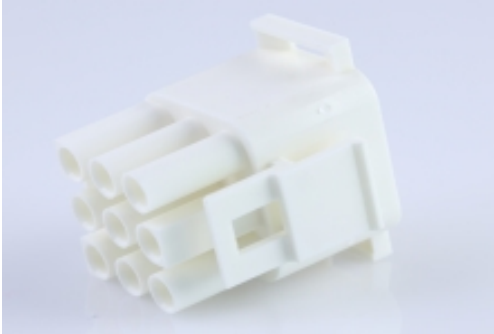
3

Bag

No

6.35mm

6.35mm



Series image - Reference only

EU ELV

Not Relevant

EU 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

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](#)

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

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