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Part Number:

0366440005

Status:

Active

Overview:

MLX™ Power Connectors

Description:

2.13mm Diameter MLX™ Pin and Socket Receptacle, 6 Circuit, PA Polyamide Nylon 6/6 94V-2, Glow Wire Compatible

Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Crimp Housings

Series

36644

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

800756935195

Physical

Circuits (maximum)

6

Color - Resin

Natural

Flammability

94V-2

Gender

Receptacle

Glow-Wire Compliant

Yes

Keying to Mating Part

None

Lock to Mating Part

Yes

Material - Resin

Nylon

Net Weight

5.470/g

Number of Rows

2

Packaging Type

Bag

Panel Mount

No

Pitch - Mating Interface

6.35mm

Pitch - Termination Interface

6.35mm

Polarized to Mating Part

Yes

Stackable

No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Relevant

China RoHS

REACH SVHC

Not Relevant

Halogen-Free

Status

Not Relevant

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

Not Relevant

ELV

Not Relevant

Search Parts in this Series

36644 Series

Mates With

2.13mm Diameter MLX™ Plug Housing
42021 , 36643

Use With

MLX™ Crimp Terminal 42023 , 42024

Temperature Range - Operating

-55°C to +105°C

Electrical

Current - Maximum per Contact

20.0A

Material Info

This document was generated on 03/04/2016

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