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Part Number: 36644-0004

Status: **Active**

MLX™ Power Connectors **Overview:**

2.13mm Diameter MLX™ Pin and Socket Receptacle, 4 Circuit, PA Polyamide Nylon **Description:**

6/6 94V-2, Glow Wire Compatible

Documents: 3D Model

RoHS Certificate of Compliance (PDF)

Drawing (PDF)

Agency Certification

CSA LR19980 UL E29179

General

Product Family Crimp Housings

36644 Series

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.

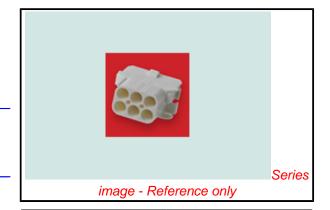
MLX™ Power Connectors Overview

Product Name MLX^{TM}

UPC 800756935171

Physical

Circuits (maximum) 4 Circuits Detail Color - Resin Natural Flammability 94V-2 Gender Female Glow-Wire Compliant Yes Keying to Mating Part None Lock to Mating Part Yes Material - Resin Nylon Net Weight 4.400/g Number of Rows 1 Packaging Type Bag Panel Mount No Pitch - Mating Interface 6.35mm Pitch - Termination Interface 6.35mm



EU RoHS ELV and RoHS Compliant **REACH SVHC Contains SVHC: No Low-Halogen Status Not Reviewed**



Need more information on product environmental compliance?

Email productcompliance@molex.com For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series 36644Series

Mates With

42021 MLX™ Power Crimp Housing Plug

Use With

MLX™ Crimp Terminal 42023, 42024

Polarized to Mating Part Yes Stackable No

Temperature Range - Operating -55°C to +105°C

Electrical

Current - Maximum per Contact 20A

Material Info

Reference - Drawing Numbers

Sales Drawing SD-36644-009

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