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Part Number:

0367570141

Status:

Active

Overview:

MLX™ Power Connectors

Description:

6.35mm Pitch MLX™ Power Connector Header with Socket Terminal, Vertical, 2 Circuits, Nylon 6/6 94V-2, Tin (Sn) Plating, Natural, Lead-Free, Glow Wire compatible with CTI of 325V

Documents:

3D Model

Drawing (PDF)

Product Specification PSX-42002-0001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Comments

PCB Headers

36757

Power, Wire-to-Board

"Glow Wire compatible with CTI of 325V<P><P>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™

884982519695

Overview

Product Name

UPC

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Plating Mating

Material - Resin

Number of Rows

No

2

2

Natural

50

No

94V-2

Yes

Yes

Yes

Yes

Tin

Nylon

1



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

China RoHS

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Not Reviewed

Not Reviewed

Search Parts in this Series

36757 Series

Mates With

42021 Plug

|                                    |                 |
|------------------------------------|-----------------|
| Orientation                        | Vertical        |
| PC Tail Length                     | 4.27mm          |
| PCB Retention                      | Yes             |
| PCB Thickness - Recommended        | 1.60mm          |
| Packaging Type                     | Bag             |
| Pitch - Mating Interface           | 6.35mm          |
| Polarized to PCB                   | Yes             |
| Shrouded                           | Fully           |
| Surface Mount Compatible (SMC)     | No              |
| Temperature Range - Operating      | -55°C to +105°C |
| Termination Interface: Style       | Through Hole    |
| <b>Electrical</b>                  |                 |
| Current - Maximum per Contact      | 13.5A, 20.0A    |
| Voltage - Maximum                  | 600V            |
| <b>Material Info</b>               |                 |
| <b>Reference - Drawing Numbers</b> |                 |
| Product Specification              | PSX-42002-0001  |
| Sales Drawing                      | SD-36757-0002   |

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