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Part Number:

0367570102

Status:

Active

Overview:

MLX Power Connectors

Description:

6.35mm Pitch MLX Power Connector Header with Pin Terminal, Vertical, 3 Circuits, Nylon 6/6 94V-2, Tin (Sn) Plating, Natural, Lead-Free, Glow-Wire Capable with CTI of 325V



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PSX-42002-0001-001 (PDF)

Packaging Specification PK-43255-001-001 (PDF)

Packaging Specification PK-43255-003-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	36757
3D Viewer	Yes
Application	Power, Wire-to-Board
CURRENT-MAX-NUMERIC	13.5, 20.0
Comments	""""""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. """""" , """"""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

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit <a href="#">Contact US</a>	
China ROHS	Not Reviewed
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

36757 Series

Mates With

42021 Plug

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  
6.35  
MLX  
884982519701

Overview  
PITCH-MATING-NUMERIC  
Product Name  
UPC

**Physical**  
Breakaway  
Circuits (Loaded)  
Circuits (maximum)  
Color - Resin  
Durability (mating cycles max)  
First Mate / Last Break  
Flammability  
Glow-Wire Capable  
Guide to Mating Part  
Keying to Mating Part  
Lock to Mating Part  
Material - Plating Mating  
Material - Resin  
Net Weight  
Number of Rows  
Orientation  
PC Tail Length  
PCB Retention  
PCB Thickness - Recommended  
Packaging Type  
Pitch - Mating Interface  
Polarized to PCB  
Shrouded  
Surface Mount Compatible (SMC)  
Temperature Range - Operating  
Termination Interface: Style

No  
3  
3  
Natural  
50  
No  
94V-2  
Yes  
Yes  
Yes  
Yes  
Tin  
Nylon  
2.082/g  
1  
Vertical  
4.27mm  
Yes  
1.60mm  
Bag  
6.35mm  
Yes  
Fully  
No  
-55° to +105°C  
Through Hole

**Electrical**  
Current - Maximum per Contact  
Voltage - Maximum

13.5A, 20.0A  
600V

**Material Info**

**Reference - Drawing Numbers**  
Packaging Specification  
Product Specification  
Sales Drawing

PK-43255-001-001, PK-43255-003-001  
PSX-42002-0001-001  
SD-36757-0002

# Mouser Electronics

Authorized Distributor

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Molex:

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