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Part Number:

0367570103

Status:

Active

Overview:

MLX Power Connectors

Description:

6.35mm Pitch MLX Power Connector Header with Pin Terminal, Vertical, 4 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	Packaging Specification PK-43255-001-001 (PDF)
Drawing (PDF)	Packaging Specification PK-43255-003-001 (PDF)
Product Specification PSX-42002-0001-001 (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 Contact US	
China ROHS	Green Image
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
884982521773

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
4
4
Natural
50
No
94V-2
Yes
Yes
Yes
Yes
Tin
Nylon
2.701/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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