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Part Number:

0367570105

Status:

Active

Overview:

MLX Power Connectors

Description:

6.35mm Pitch MLX Power Connector Header with Pin Terminal, Vertical, 9 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

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MLX Power Connectors
6.35
MLX
884982522732

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
9
9
Natural
50
No
94V-2
Yes
Yes
Yes
Yes
Tin
Nylon
4.923/g
3
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