

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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 Capable with CTI of 325V

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 \(PDF\)](#)



Series image - Reference only

Agency Certification

CSA

UL

General

Product Family

Series

3D Viewer

Application

CURRENT-MAX-NUMERIC

Comments

LR19980

E29179

PCB Headers

[36757](#)

Yes

Power, Wire-to-Board

13.5, 20.0

""""""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 Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China RoHS

China ROHS Not Reviewed

ELV Not Reviewed

RoHS Phthalates Not Reviewed

Search Parts in this Series

[36757 Series](#)

Mates With

[42021 Plug](#)

Overview
PITCH-MATING-NUMERIC
Product Name
UPC

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
884982519695

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
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
2
2
Natural
50
No
94V-2
Yes
Yes
Yes
Yes
Tin
Nylon
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

This document was generated on 09/24/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex](#):

[36757-0141](#)