

This document was generated on 09/26/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0367570061

Status: **Active**

MLX Power Connectors Overview:

Description: 6.35mm Pitch MLX Power Connector Header, Socket Terminals, 2.13mm Contact

Diameter, Vertical, with Plastic Polarizing Peg, 2 Circuits, Lead-Free, White, Glow-Wire

Capable

Documents:

3D Model Packaging Specification PK-43255-001-001 (PDF) Packaging Specification PK-43255-003-001 (PDF) Drawing (PDF)

Product Specification PSX-42002-0001-001 (PDF) RoHS Certificate of Compliance (PDF)

Agency Certification

CSA LR19980 UL

General

Product Family

Series 3D Viewer Application

CURRENT-MAX-NUMERIC

Comments

E29179

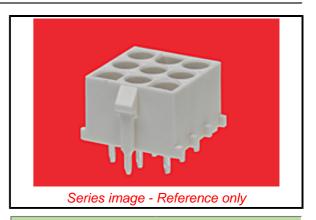
PCB Headers

36757 Yes

Board-to-Board, Power, Wire-to-Board

"""""High Vibration Application<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 glowwire 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.""""""

"""""High Vibration Application<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



EU ELV

Not Relevant

EU 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

China ROHS Green Image **ELV** Not Relevant Not Contained RoHS Phthalates

Search Parts in this Series

36757 Series

Mates With

42021 MLX Power Crimp Housing Plug, 42023 MLX Crimp Terminal, 42024 MLX Crimp Terminal

the customer's evaluation of suitability, that higher performance is required, please contact Molex for

possible product options.""""""

Overview MLX Power Connectors

PITCH-MATING-NUMERIC 6.35 Product Name MLX

UPC 884982497542

Physical

Breakaway No Circuits (Loaded) 2 Circuits (maximum) 2 Color - Resin White Durability (mating cycles max) 50 First Mate / Last Break No Flammability 94V-2 Glow-Wire Capable Yes Keying to Mating Part Yes Lock to Mating Part Yes

Material - Metal Phosphor Bronze

Material - Plating Mating Tin Material - Plating Termination Tin Material - Resin Polyester Net Weight 2.248/g Number of Rows Orientation Vertical PC Tail Length 4.30mm PCB Locator Yes **PCB** Retention Yes PCB Thickness - Recommended 1.60mm Packaging Type Trav 6.35mm

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Tray

6.35mm

Yes

Yes

Polarized to PCB

Yes

Shrouded

Fully

No

Temperature Range - Operating -55° to +105°C Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 12.0A, 20.0A Voltage - Maximum 600V

Material Info

Reference - Drawing Numbers

Packaging Specification PK-43255-001-001, PK-43255-003-001

Product Specification PSX-42002-0001-001 Sales Drawing SD-36757-0001

This document was generated on 09/26/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

Molex:

36757-0061