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Part Number: 0367570025

Status: **Active**

MLX Power Connectors Overview:

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

Diameter, Vertical, with Plastic Polarizing Peg, 9 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)



CSA LR19980 UL

General

Product Family

Series 3D Viewer Application

CURRENT-MAX-NUMERIC

Comments

E29179

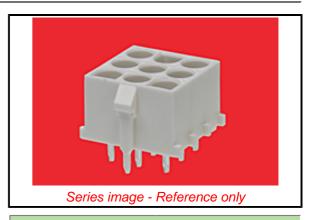
PCB Headers

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.""""""

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EU ELV

Not Relevant

China RoHS EU RoHS

Not Relevant REACH SVHC Not Relevant **Halogen-Free**

Status

Not Relevant

For more information, please visit Contact US

China ROHS Not Relevant **ELV** Not Relevant **RoHS Phthalates** Not Relevant

Search Parts in this Series

36757 Series

Mates With

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

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MLX Power Connectors Overview

PITCH-MATING-NUMERIC 6.35 MLX **Product Name**

UPC 884982473256

Physical

Breakaway No Circuits (Loaded) 9 Circuits (maximum) 9 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

Phosphor Bronze

Material - Metal Material - Plating Mating Tin Material - Plating Termination Tin Material - Resin Polyester Number of Rows Orientation Vertical 4.30mm PC Tail Length Yes **PCB** Locator **PCB** Retention Yes PCB Thickness - Recommended 1.60mm Packaging Type Tray Pitch - Mating Interface 6.35mm 6.35mm

Pitch - Termination Interface Polarized to Mating Part Yes Polarized to PCB Yes Shrouded Fully Stackable No Surface Mount Compatible (SMC) No Temperature Range - Operating

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

Electrical

Current - Maximum per Contact 20.0A, 9.0A 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

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Authorized Distributor

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