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Part Number: 0367570025

Status: Active

Overview: MLX Power Connectors

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)
Drawing (PDF) Packaging Specification PK-43255-003-001 (PDF)

3D Model (PDF) Datasheet (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 <u>36757</u>

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

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

possible product options.""""""
MLX Power Connectors

Overview <u>MLX Power Connecto</u>

Product Name MLX

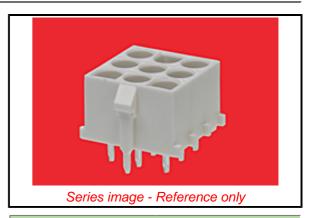
UPC 884982473256

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

Material - Metal Phosphor Bronze

Material - Plating Mating Tin



EU ELV

Not Relevant

EU RoHS China RoHS

Not Relevant REACH SVHC Not Relevant Halogen-Free

Status

Not RelevantFor 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

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