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Part Number:

0367590061

Status:

Active

Overview:

MLX Power Connectors

Description:

6.35mm Pitch MLX Power Connector Header, 2.13mm Contact Diameter, Vertical, with Plastic Polarizing Peg, 2 Circuits, Lead-Free, Black

Documents:

3D Model

3D Model (PDF)

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)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Comments

Overview

Product Name

UPC

PCB Headers

43255

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

High Vibration Application

MLX Power Connectors

MLX

884982355767

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Capable

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

2

2

Black

50

No

94V-2

No

Yes

Yes

Phosphor Bronze

Tin

Tin

Nylon

1.447/g

1

Vertical

4.30mm

Yes

Yes

1.60mm

Tray

6.35mm

6.35mm

Yes

Yes

Fully

No

No

-55° to +105°C

Through Hole



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - ECHA_01_2020 (16 January 2020)

Halogen-Free

Status

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

43255 Series

Mates With

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

Electrical

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

Solder Process Data

Lead-freeProcess Capability	WAVE
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-43255-001-001, PK-43255-003-001
Product Specification	PSX-42002-0001-001
Sales Drawing	SDA-43255-00XX

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