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Part Number:

0367590066

Status:

Active

Overview:

MLX Power Connectors

Description:

6.35mm Pitch MLX Power Connector Header, 2.13mm Contact Diameter, Vertical, with Plastic Polarizing Peg, 12 Circuits, Lead-Free, Black

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)

Agency Certification

UL

E29179

General

Product Family

Series

3D Viewer

Application

CURRENT-MAX-NUMERIC

Comments

Overview

PITCH-MATING-NUMERIC

Product Name

UPC

PCB Headers

43255

Yes

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

20.0, 9.0

High Vibration Application, High Vibration Application

MLX Power Connectors

6.35

MLX

884982490628

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

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

12

12

Black

50

No

94V-2

No

Yes

Yes

Phosphor Bronze

Tin

Tin

Nylon

3

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 Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit

Contact US

China RoHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

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	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	SDA-43255-00XX

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