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Part Number:

0010845060

Status:

Active

Overview:

MLX Power Connectors

Description:

6.35mm Pitch MLX Power Connector Header, Vertical, 6 Circuits, Polyester 94V-0, Tin (Sn) Plating, White

Documents:

- 3D Model

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

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

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

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

42002

Application

Power, Wire-to-Board

Comments

Solder Type, Solder Type

Overview

MLX Power Connectors

Product Name

MLX

UPC

800753869042

Physical

Breakaway

No

Circuits (Loaded)

6

Circuits (maximum)

6

Color - Resin

Natural

Durability (mating cycles max)

50

First Mate / Last Break

No

Flammability

94V-0

Glow-Wire Capable

No

Guide to Mating Part

Yes

Keying to Mating Part

Yes

Lock to Mating Part

Yes

Material - Metal

Phosphor Bronze

Material - Plating Mating

Tin

Material - Resin

Polyester

Net Weight

3.805/g

Number of Rows

3

Orientation

Vertical

PC Tail Length

4.27mm

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm

Packaging Type

Bag

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

Halogen-Free

Status

Not 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

42002 Series

Mates With

42021 Plug

Electrical

Current - Maximum per Contact	13.5A, 20.0A
Voltage - Maximum	600V

Solder Process Data

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	WAVE
Process Temperature max. C	260

Material Info

Engineering Number	42002-06C1A1
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Reference - Drawing Numbers

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

This document was generated on 02/18/2020

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