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Part Number:

0365630010

Status:

Active

Overview:

mlx

Description:

6.35mm (.250) Pitch MLX™ Power Connector Header, Vertical, without Plastic Polarizing Peg, 6 Circuits, Polyester 94V-0, Tin Lead (Pb/Sn) Plating, White

Documents:

3D Model

Drawing (PDF)

Product Specification PSX-42002-0001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Comments

Overview

Product Name

PCB Headers

36563

Power, Wire-to-Board

Without Compliant / Polarization Peg

mlx

MLX™

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Compliant

Guide to Mating Part

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

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

6

6

White

50

No

No

Yes

Yes

Yes

Brass

Tin-Lead

Nickel

Polyester

2

Vertical

4.30mm (.169")

No

None

1.57mm (.062")

Bag

6.35mm (.250")

6.35mm (.250")

1.524µm (60µ")

1.270µm (50µ")

Yes

No

Fully

No

No

-55°C to +105°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

9A

600V

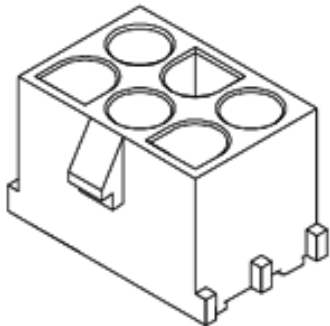


image - Reference only

Series

EU RoHS

China RoHS

Compliance Status

Not Reviewed

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

36563Series

Mates With

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

Material Info

Reference - Drawing Numbers

Product Specification	PSX-42002-0001
Sales Drawing	SD-36563-001

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