

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

36563-0007

Status:

Active

Overview:

MLX™ Power Connectors

Description:

6.35mm Pitch MLX™ Power Connector Header, Vertical, without Plastic Polarizing Peg, 4 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

PCB Headers

Series

36563

Application

Power, Wire-to-Board

Comments

Without Compliant / Polarization Peg

Overview

MLX™ Power Connectors

Product Name

MLX™

UPC

756054217696

Physical

Breakaway

No

Circuits (Loaded)

4

Circuits (maximum)

4

Color - Resin

White

Durability (mating cycles max)

50

First Mate / Last Break

No

Glow-Wire Compliant

No

Guide to Mating Part

Yes

Keying to Mating Part

Yes

Lock to Mating Part

Yes

Material - Metal

Brass

Material - Plating Mating

Tin-Lead

Material - Plating Termination

Nickel

Material - Resin

Polyester

Number of Rows

1

Orientation

Vertical

PC Tail Length

4.30mm

PCB Locator

No

PCB Retention

None

PCB Thickness - Recommended

1.57mm

Packaging Type

Bag

Pitch - Mating Interface

6.35mm

Pitch - Termination Interface

6.35mm

Plating min - Mating

1.524µm

Plating min - Termination

1.270µm

Polarized to Mating Part

Yes

Polarized to PCB

No

Shrouded

Fully

Stackable

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-55°C to +105°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

12A

Voltage - Maximum

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

This document was generated on 07/08/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION