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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	PCB Headers
Series	36563
Application	Power, Wire-to-Board
Comments	Without Compliant / Polarization Peg
Overview	mlx
Product Name	MLX™

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
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	2
Orientation	Vertical
PC Tail Length	4.30mm (.169")
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.57mm (.062")
Packaging Type	Bag
Pitch - Mating Interface	6.35mm (.250")
Pitch - Termination Interface	6.35mm (.250")
Plating min - Mating	1.524µm (60µ")
Plating min - Termination	1.270µm (50µ")
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	9A
Voltage - Maximum	600V

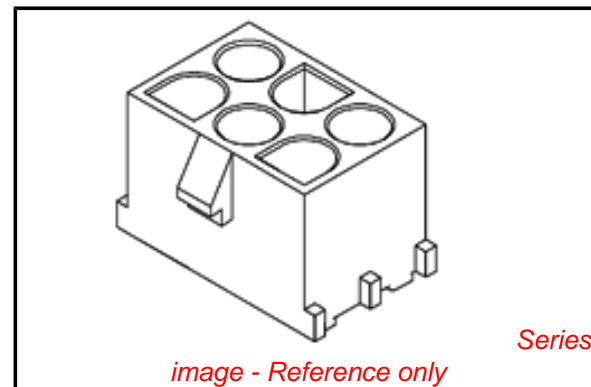


image - Reference only

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

Sales Drawing

PSX-42002-0001

SD-36563-001

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