

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0365630007

Status:

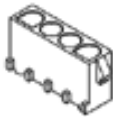
Active

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



Series image - Reference only

Documents:

3D Model	Packaging Specification PK-43255-001-001 (PDF)
3D Model (PDF)	Packaging Specification PK-43255-003-001 (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification PSX-42002-0001-001 (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 Capable	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° to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	12.0A
-------------------------------	-------

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

China RoHS

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

36563 Series

Mates With

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

Voltage - Maximum

600V

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-43255-001-001, PK-43255-003-001

PSX-42002-0001-001

SD-36563-001

This document was generated on 07/28/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[36563-0007](#)