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Part Number:

0365630007

Status:

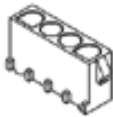
Active

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

General

Product Family	PCB Headers
Series	36563
Application	Power, Wire-to-Board
Comments	Without Compliant / Polarization Peg, 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

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

Current - Maximum per Contact

12.0A

Voltage - Maximum

600V

Material Info

Reference - Drawing Numbers

Packaging Specification

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

Product Specification

PSX-42002-0001-001

Sales Drawing

SD-36563-001

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