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Part Number: [0367660001](#)

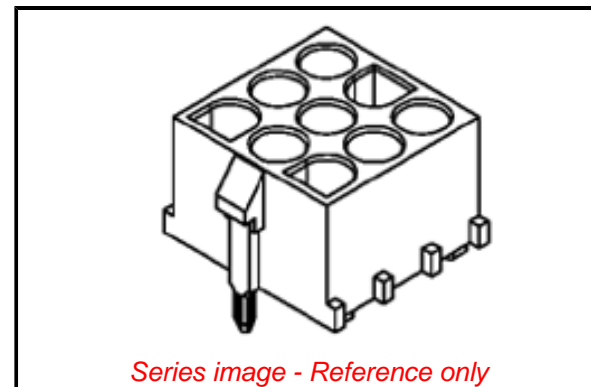
Status: **Active**

Overview: [MLX Power Connectors](#)

Description: 6.35mm Pitch MLX Power Connector Header, Vertical, with Plastic Polarizing Peg, 2 Circuits, Polyester 94V-2, Tin Plating, White (Translucent), Lead-Free

Documents:

3D Model	Packaging Specification PK-36518-292-001 (PDF)
Drawing (PDF)	Datasheet (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PSX-42002-0001-001 (PDF)	



Agency Certification

UL E29179

General

Product Family	PCB Headers
Series	43255
Application	Board-to-Board, Power, Wire-to-Board
Overview	MLX Power Connectors
Product Name	MLX
Taxonomy	PCB Headers and Receptacles
UPC	884982394933

Physical

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Natural
Durability (mating cycles max)	50
First Mate / Last Break	No
Flammability	94V-2
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	1.352/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	4.30mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
Packaging Type	Bag
Pitch - Mating Interface	6.35mm
Pitch - Termination Interface	6.35mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Through Hole

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[43255 Series](#)

Mates With

[42021](#) MLX Power Crimp Housing Plug,
[42024](#) MLX Crimp Terminal

Electrical

Current - Maximum per Contact
Voltage - Maximum

20.0A, 9.0A
600V

Solder Process Data

Lead-free Process Capability

WAVE

Material Info**Reference - Drawing Numbers**

Packaging Specification
Product Specification
Sales Drawing

PK-36518-292-001
PSX-42002-0001-001
SDA-43255-00XX-001

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