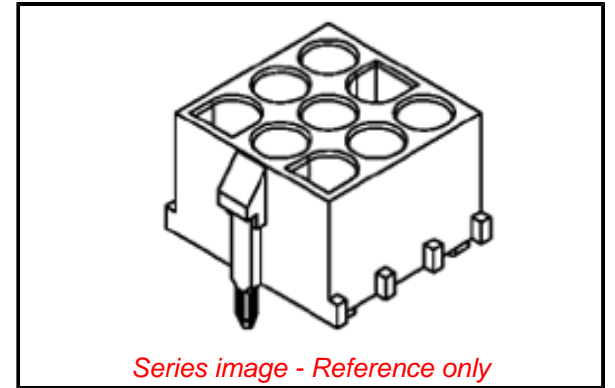


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**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:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-36518-292-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PSX-42002-0001-001 (PDF)</a>	



**Agency Certification**

UL E29179

**General**

Product Family	PCB Headers
Series	<a href="#">43255</a>
Application	Board-to-Board, Power, Wire-to-Board
Overview	<a href="#">MLX Power Connectors</a>
Product Name	MLX
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

**Electrical**

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**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

Current - Maximum per Contact 20.0A, 9.0A  
Voltage - Maximum 600V

**Solder Process Data**

Lead-freeProcess Capability WAVE

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification PK-36518-292-001  
Product Specification PSX-42002-0001-001  
Sales Drawing SDA-43255-00XX-001

This document was generated on 09/27/2021

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