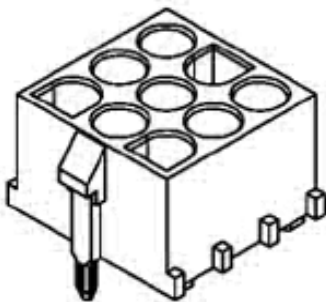




Part Number : [365380016](#)
Product Description : 6.35mm Pitch MLX Power Connector Header, Vertical, with Compliant Polarizing Peg, 15 Circuits, Unreinforced Polyester 94V-0, White
Series Number : 36538
Status : Active
Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

- [365380016 sd.pdf](#)
- [PK-43255-001-001.pdf](#)
- [PK-43255-003-001.pdf](#)

3D Models and Design Files

- [STEP AP242](#)
- [SOLIDWORKS](#)
- [Creo](#)
- [Symbol and Footprint \(Multi-Format\)](#)

Specifications

- [PSX-42002-0001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Reviewed
China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

[Compliance Statements](#)

- EU RoHS

- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	36538
Description	6.35mm Pitch MLX Power Connector Header, Vertical, with Compliant Polarizing Peg, 15 Circuits, Unreinforced Polyester 94V-0, White
Application	Power, Wire-to-Board
Component Type	PCB Header
Product Name	MLX
UPC	756054324790

Agency

CSA	LR19980
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Electrical

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

Physical

Breakaway	No
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Circuits Detail	With Compliant Polarizing Peg
Circuits (Loaded)	15
Circuits (maximum)	15
Color - Resin	Natural
Durability (mating cycles max)	50
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Lead
Material - Resin	Polyester
Number of Rows	5
Orientation	Vertical
Packaging Type	Bag
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
PC Tail Length	4.30mm
Pitch - Mating Interface	6.35mm
Pitch - Termination Interface	6.35mm
Plating min - Mating	0.508µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-55° to +105°C
Termination Interface Style	Through Hole

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