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Part Number:

0365380019

Status:

Active

Overview:

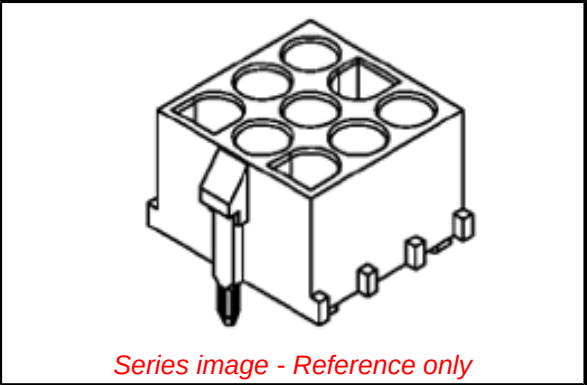
MLX™ Power Connectors

Description:

6.35mm Pitch MLX™ Power Connector Header, Vertical, with Compliant Polarizing Peg, 12 Circuits, Unreinforced Polyester 94V-0, White

Documents:	
3D Model	Product Specification PSX-42002-0001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	36538
Application	Power, Wire-to-Board
Overview	MLX™ Power Connectors
Product Name	MLX™
UPC	756054629857
Physical	
Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Circuits Detail	With Compliant Polarizing Peg
Color - Resin	Natural
Durability (mating cycles max)	50
First Mate / Last Break	No
Glow-Wire Compliant	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
Net Weight	7.216/g
Number of Rows	4
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
Plating min - Mating	0.508µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	9.0A
Voltage - Maximum	600V
Solder Process Data	



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

36538 Series

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	WAVE
Process Temperature max. C	260
Material Info	
Old Part Number	36538-0018
Reference - Drawing Numbers	
Product Specification	PSX-42002-0001
Sales Drawing	SD-36538-001

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