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Part Number: 0367590147
Status: Active
Overview: MLX Power Connectors
Description: 6.35mm Pitch MLX Power Connector Header with Socket Terminal, Vertical, 15 Circuits, Nylon 6/6 94V-2, Tin (Sn) Plating, Black, Lead-Free



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- Product Specification PSX-42002-0001-001 (PDF)
- Packaging Specification PK-43255-001-001 (PDF)
- Packaging Specification PK-43255-003-001 (PDF)
- RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	42002
Application	Power, Wire-to-Board
Comments	"""""""""This Molex product is manufactured from material that has the following ratings, tested by independent agencies:. a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13.. b) A Glow Wire Flammability Index (GWFI) above 850 deg C per IEC 60695-2-12.and hence complies with the requirements set out in the International Standard IEC 60335-1 5th edition - household and similar electrical appliances - safety, section 30 Resistance to heat and fire. <P><P> The customers using this product must determine its suitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60695-2-11 and any applicable product end-use standard(s). <P> If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options."""""""""
Overview	MLX Power Connectors
Product Name	MLX
UPC	884982512863
Physical	
Breakaway	No
Circuits (Loaded)	15
Circuits (maximum)	15
Color - Resin	Black
Durability (mating cycles max)	50
First Mate / Last Break	No
Flammability	94V-2
Glow-Wire Capable	No
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Plating Mating	Tin
Material - Resin	Nylon
Number of Rows	5
Orientation	Vertical
PC Tail Length	4.27mm

EU ELV
Not Reviewed

EU RoHS
Not Reviewed

China RoHS

REACH SVHC
Not Reviewed

Halogen-Free Status
Not Reviewed

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	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series
42002 Series

Mates With
42021 Plug

PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	6.35mm
Polarized to PCB	Yes
Shrouded	Fully
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	13.5A, 20.0A
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	SDA-42002-*****

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