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Part Number:

0366440008

Status:

Active

Overview:

MLX Power Connectors

Description:

2.13mm Diameter MLX Pin and Socket Receptacle, 15 Circuit, PA Polyamide Nylon 6/6 94V-2, Glow-Wire Capable

Replacement Part Number :

http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=005084215050842150 w/differences

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification PS-36644-001-001 (PDF)

Packaging Specification PK-42022-XX-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Crimp Housings
Series	36644
Application	Power, Wire-to-Wire
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
Replacement Part Number	50842150 w/differences
UPC	800756935898

Physical	
Circuits (maximum)	15
Color - Resin	Natural
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	10.750/g
Number of Rows	5
Packaging Type	Bag



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Green Image

REACH SVHC

Not Contained Per - D(2020)4578-DC (25 June 2020)

Halogen-Free

Not Low-Halogen

Status

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

36644 Series

Mates With

2.13mm Diameter MLX Plug Housing [42021](#) , [36643](#)

Use With

MLX Crimp Terminal [42023](#) , [42024](#)

Panel Mount	No
Pitch - Mating Interface	6.35mm
Pitch - Termination Interface	6.35mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-55° to +105°C

Electrical

Current - Maximum per Contact	20.0A
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-42022-XX-001
Product Specification	PS-36644-001-001
Sales Drawing	SD-36644-009

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