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Part Number:	0366440003
Status:	Active
Overview:	MLX™ Power Connectors
Description:	2.13mm Diameter MLX™ Pin and Socket Receptacle, 3 Circuit, PA Polyamide Nylon 6/6 94V-2, Glow Wire Compatible
Documents:	
3D Model	RoHS Certificate of Compliance (PDF)
Drawing (PDF)	



Series image - Reference only

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™
UPC	800756935164
Physical	
Circuits (maximum)	3
Color - Resin	Natural
Flammability	94V-2
Gender	Receptacle
Glow-Wire Compliant	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	3.171/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	6.35mm
Pitch - Termination Interface	6.35mm
Polarized to Mating Part	Yes
Stackable	No

EU ELV
Not Relevant

EU RoHS
Compliant
REACH SVHC
Not Contained Per -ED/79/2015 (17 December 2015)

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
ELV
Green Image
Not Relevant

Search Parts in this Series
[36644 Series](#)

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

Use With
MLX™ Crimp Terminal [42023](#) , [42024](#)

Temperature Range - Operating -55°C to +105°C

Electrical

Current - Maximum per Contact 20.0A

Material Info

Reference - Drawing Numbers

Sales Drawing SD-36644-009

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