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Part Number: 0050842012

Status: Active

Overview: MLX™ Power Connectors

Description: 2.13mm Diameter MLX™ Pin and Socket Receptacle, 1 Circuit

Documents:

3D Model	Product Specification PS-42022-0001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Crimp Housings
Series	42022
Application	Power, Wire-to-Wire
Comments	Glow Wire Equivalent Part Number 36644-0001. Current – Maximum per contact 20A if used with 36663 and 36664 terminal
Overview	MLX™ Power Connectors
Product Name	MLX™
UPC	800753875104
Physical	
Circuits (maximum)	1
Circuits Detail	1
Color - Resin	Natural
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.997/g
Number of Rows	1
Packaging Type	Carton
Panel Mount	Yes
Pitch - Mating Interface	6.35mm
Pitch - Termination Interface	N/A
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-55°C to +105°C
Electrical	
Current - Maximum per Contact	20.0A
Material Info	
Old Part Number	42022-01C
Reference - Drawing Numbers	
Product Specification	PS-42022-0001
Sales Drawing	SD-42022-**



Series image - Reference only

EU ELV
Not Relevant

EU RoHS Compliant	China RoHS
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REACH SVHC
Contains SVHC(17. December 2014): No

Halogen-Free Status
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
42022 Series

Mates With
42021 MLX™ Power Crimp Housing Plug

Use With
MLX™ Crimp Terminal 42023 , 42024