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Part Number:

50-84-1010

Status:

Active

Overview:

MLX™ Power Connectors

Description:

2.13mm Diameter MLX™ Power Crimp Housing Plug, Nylon 6/6, 94V-2, 1 Circuit

Documents:

3D Model

Drawing (PDF)

Product Specification PS-42022-0001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Crimp Housings
Series	42021
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Glow Wire Equivalent Part Number 36643-0001 . Flammability Rating: 94V-2. Current – Maximum per contact 20A if used with 36663 and 36664 terminal
Overview	MLX™ Power Connectors
Product Name	MLX™
UPC	800754385299
Physical	
Circuits (maximum)	1
Circuits Detail	1
Color - Resin	Natural
Flammability	94V-2
Gender	Male
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.801/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	N/A
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	13.5A, 20A
Material Info	
Old Part Number	4202101A
Reference - Drawing Numbers	
Product Specification	PS-42022-0001
Sales Drawing	SD-42021-**, SDIN-42022-0001



image - Reference only

Series

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series
[42021Series](#)

Mates With
[42002 MLX™ Power Connector Header](#),
[42022 MLX™ Pin and Socket Receptacle](#),
[43255 MLX™ Power Connector Header](#)

Use With
MLX Crimp Terminal [36663](#) , [36664](#) , [42023](#) , [42024](#)

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