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Part Number: 0366480006
Status: Active
Overview: MLX Power Connectors
Description: 2.13mm Diameter MLX Power Crimp Housing Plug, Nylon, 94V-2, 9 Circuit, Black

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-42022-0001-001 \(PDF\)](#)
[Packaging Specification PK-42021-XX-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Crimp Housings
Series	36648
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Current – Maximum per contact 20A if used with 36663 and 36664 terminal
Comments	Current – Maximum per contact 20A if used with 36663 and 36664 terminal
Overview	MLX Power Connectors
Product Name	MLX
UPC	883906861520
Physical	
Circuits (maximum)	9
Color - Resin	Black
Flammability	94V-2
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	5.351/g
Number of Rows	3
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	6.35mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-55° to +105°C
Electrical	
Current - Maximum per Contact	13.5A, 20.0A
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-42021-XX-001
Product Specification	PS-42022-0001-001
Sales Drawing	SD-42021-XX



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per - ED/71/2019 (16 July 2019) Halogen-Free Status Low-Halogen For more information, please visit Contact US	China RoHS China ROHS ELV RoHS Phthalates
Green Image Not Relevant Not Contained	

Search Parts in this Series
36648 Series

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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