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Part Number:	<u>0366480007</u>
Status:	Active
Overview:	<u>MLX Power Connectors</u>
Description:	2.13mm Diameter MLX Power Crimp Housing Plug, Nylon, 94V-2, 12 Circuit, Black

Documents:

3D Model	Packaging Specification PK-42021-XX-001 (PDF)
3D Model (PDF)	Datasheet (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-42022-0001-001 (PDF)	



Series image - Reference only

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	<u>36648</u>
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Current – Maximum per contact 20A if used with <u>36663</u> and <u>36664</u> terminal
Overview	<u>MLX Power Connectors</u>
Product Name	MLX
UPC	883906876357

Physical

Circuits (maximum)	12
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	6.600/g
Number of Rows	4
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
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-42021-XX-001
Product Specification	PS-42022-0001-001
Sales Drawing	SD-42021-XX-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	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