

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0366480007](#)
Status: **Active**
Overview: [MLX Power Connectors](#)
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)	

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
Overview	MLX Power Connectors
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

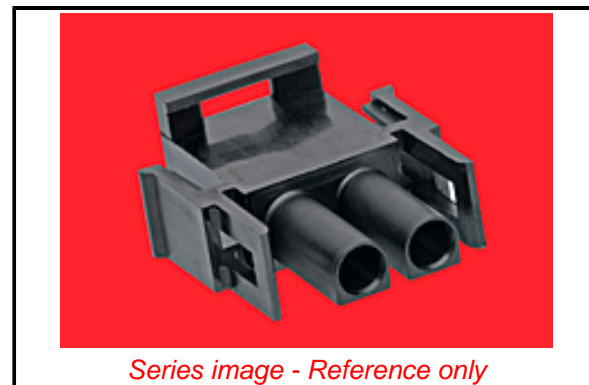
Electrical

Current - Maximum per Contact	13.5A, 20.0A
-------------------------------	--------------

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

ELV

RoHS Phthalates

China RoHS

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](#)

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Pin & Socket Connectors](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[6450822-1](#) [770392-1](#) [794042-1](#) [796885-1](#) [8-794535-1](#) [PLR3455ACS-222](#) [R929991004](#) [R929993003](#) [1403611-1](#) [1-480349-5](#) [152302-5](#)
[153211-2](#) [1586092-1](#) [1586129-1](#) [1586681-4](#) [1586700-1](#) [1586368-1](#) [1586380-1](#) [1586616-1](#) [1586680-5](#) [16-06-0038](#) [164164-5](#) [1-6609930-1](#)
[172296-1](#) [19-09-2035](#) [200503-1](#) [200788-2](#) [2029090-4](#) [2029095-4](#) [925061-7](#) [293734-4](#) [293737-2](#) [1-765362-4](#) [1871534-1](#) [200833-4](#)
[2008625-2](#) [2029027-2](#) [2029096-4](#) [R929991000](#) [R929991002](#) [R929993000](#) [319-10-101-00-005000](#) [319-10-102-00-001000](#) [319-10-104-00-001000](#) [319-10-105-00-001000](#) [319-10-108-00-001000](#) [319-10-112-00-006000](#) [39-01-8019](#) [319-10-101-00-001000](#) [319-10-102-00-005000](#)