

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0366480005](#)  
**Status:** **Active**  
**Overview:** [MLX Power Connectors](#)  
**Description:** 2.13mm Diameter MLX Power Crimp Housing Plug, Nylon, 94V-2, 6 Circuit, Black

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-42021-XX-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-42022-0001-001 (PDF)</a>	

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">36648</a>
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Current – Maximum per contact 20A if used with <a href="#">36663</a> and <a href="#">36664</a> terminal
Overview	<a href="#">MLX Power Connectors</a>
Product Name	MLX
UPC	883906876340

**Physical**

Circuits (maximum)	6
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	4.230/g
Number of Rows	2
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

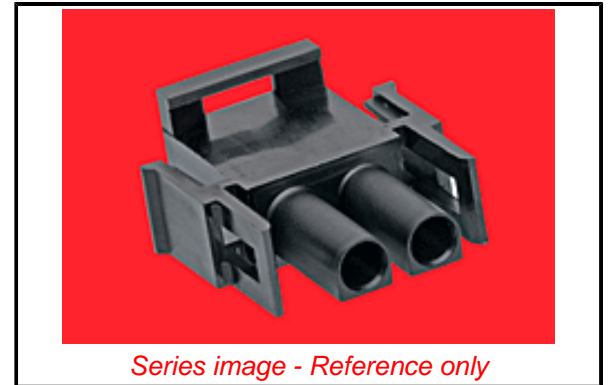
**Electrical**

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

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](#)

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