

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0050841030](#)
Status: **Active**
Overview: [MLX Power Connectors](#)
Description: 2.13mm Diameter MLX Power Crimp Housing Plug, 3 Circuits, Natural

Documents:

3D Model	Packaging Specification PK-42021-XX-001 (PDF)
Drawing (PDF)	Test Summary TS-42022-0001-001 (PDF)
3D Model (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	42021
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Glow Wire Equivalent Part Number 366430003 . Current – Maximum per contact 20A if used with 36663 and 36664 terminal
Comments	Glow Wire Equivalent Part Number 366430003 . Current – Maximum per contact 20A if used with 36663 and 36664 terminal
Overview	MLX Power Connectors
Product Name	MLX
UPC	800753577527

Physical

Circuits (maximum)	3
Circuits Detail	3
Color - Resin	Natural
Flammability	94V-2
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	2.640/g
Number of Rows	1
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
-------------------------------	--------------

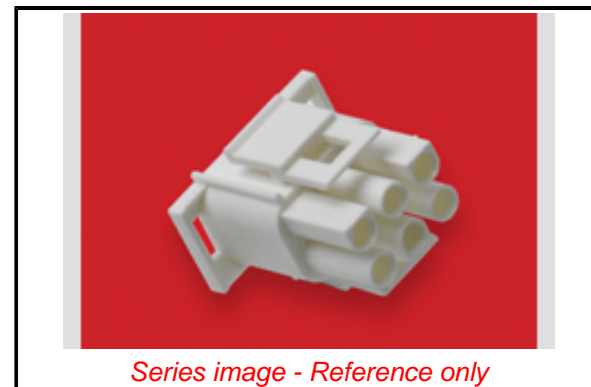
Solder Process Data

Lead-free Process Capability	N/A
------------------------------	-----

Material Info

Engineering Number	42021-3A
--------------------	----------

Reference - Drawing Numbers



EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ECHA_01_2020 (16 January 2020)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

[42021](#) 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](#)

Packaging Specification
Product Specification
Sales Drawing
Test Summary

PK-42021-XX-001
PS-42022-0001-001
SD-42021-XX
TS-42022-0001-001

This document was generated on 02/20/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION