

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0050842040

Status:

Active

Overview:

MLX Power Connectors

Description:

2.13mm Diameter MLX Pin and Socket Receptacle, 4 Circuits, Natural

Documents:	
3D Model	Packaging Specification PK-42022-XX-001 (PDF)
Drawing (PDF)	Test Summary TS-42022-0001-001 (PDF)
3D Model (PDF)	Datasheet (PDF)
Product Specification PS-42022-0001-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Crimp Housings
Series	42022
Application	Power, Wire-to-Wire
Comments	Glow Wire Equivalent Part Number 366440004 . Current – Maximum per contact 20A if used with 36663 and 36664 terminal
Overview	MLX Power Connectors
Product Name	MLX
UPC	800753754690
Physical	
Circuits (maximum)	4
Circuits Detail	4
Color - Resin	Natural
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	3.955/g
Number of Rows	1
Packaging Type	Carton
Panel Mount	Yes
Pitch - Mating Interface	6.35mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-55° to +105°C
Electrical	
Current - Maximum per Contact	20.0A
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Engineering Number	42022-4A
Reference - Drawing Numbers	
Packaging Specification	PK-42022-XX-001
Product Specification	PS-42022-0001-001
Sales Drawing	SD-42022-XX



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2020)4578-DC (25 June 2020)	
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

[42022](#) Series

Mates With

[42021](#) MLX Power Crimp Housing Plug

Use With

MLX Crimp Terminal [42023](#) , [42024](#)

This document was generated on 07/14/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION