This document was generated on 07/18/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0050842062
Status: Active
Overview: MLX Power Connectors
Description: 2.13mm Diameter MLX Pin and Socket Receptacle, 6 Circuits



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- Product Specification PS-42022-0001-001 (PDF)
- Product Specification TS-42022-0001-001 (PDF)
- Packaging Specification PK-42022-XX-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 36644-0005. Current – Maximum per contact 20A if used with 36663 and 36664 terminal
Overview	MLX Power Connectors
Product Name	MLX
UPC	800754386685

Physical

Circuits (maximum)	6
Circuits Detail	6
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	5.080/g
Number of Rows	2
Packaging Type	Carton
Panel Mount	Yes
Pitch - Mating Interface	6.35mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-55°C to +105°C

Electrical

Current - Maximum per Contact	20.0A

Solder Process Data

Lead-freeProcess Capability	N/A

Material Info

Engineering Number	4202206C

Reference - Drawing Numbers

Packaging Specification	PK-42022-XX-001
Product Specification	PS-42022-0001-001, TS-42022-0001-001
Sales Drawing	SD-42022-**

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - ED/30/2017 (7 July 2017)

Halogen-Free Status
Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

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 07/18/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION