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Part Number: 0050842060
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)
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
MolexKits	Yes
Overview	MLX™ Power Connectors
Product Name	MLX™
UPC	800753577459
Physical	
Circuits (maximum)	6
Circuits Detail	6
Color - Resin	Natural
Flammability	94V-2
Gender	Female
Glow-Wire Compliant	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	42022-6A
Reference - Drawing Numbers	
Product Specification	PS-42022-0001-001, TS-42022-0001-001
Sales Drawing	SD-42022-**

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per -ED/01/2017 (12 January 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

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