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Part Number:

0050842092

Status:

Active

Overview:

MLX Power Connectors

Description:

2.13mm Diameter MLX Pin and Socket Receptacle, 9 Circuits

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 36644-0006. Current – Maximum per contact 20A if used with 36663 and 36664 terminal
Overview	MLX Power Connectors
Product Name	MLX
UPC	800754386821
Physical	
Circuits (maximum)	9
Circuits Detail	9
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	6.944/g
Number of Rows	3
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	4202209C
Reference - Drawing Numbers	
Packaging Specification	PK-42022-XX-001
Product Specification	PS-42022-0001-001, TS-42022-0001-001
Sales Drawing	SD-42022-**



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/01/2018 (15

January 2018)

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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