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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)

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	Female
Glow-Wire Compliant	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	
Product Specification	PS-42022-0001-001, TS-42022-0001-001
Sales Drawing	SD-42022-**



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

ED/21/2016 (20 June

2016)

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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