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Part Number: 0050842152
Status: Active
Overview: MLX™ Power Connectors
Description: 2.13mm Diameter MLX™ Pin and Socket Receptacle, 15 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)



Series image - Reference only

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	42022
Application	Power, Wire-to-Wire
Comments	Glow Wire Equivalent Part Number 36644-0008. Current – Maximum per contact 20A if used with 36663 and 36664 terminal
Overview	MLX™ Power Connectors
Product Name	MLX™
UPC	800754387071

Physical

Circuits (maximum)	15
Circuits Detail	15
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	10.969/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

Material Info

Engineering Number	4202215CWHT

Reference - Drawing Numbers

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

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