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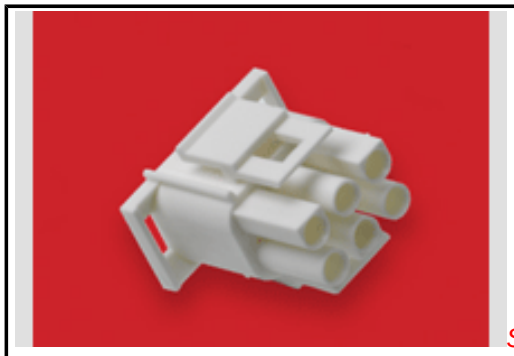
Part Number: 50-84-1065
Status: Active
Overview: MLX™ Power Connectors
Description: 2.13mm Diameter MLX™ Power Crimp Housing Plug, 6 Circuits

Documents:
3D Model
Drawing (PDF)
RoHS Certificate of Compliance (PDF)



Series

image - Reference only

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	42021
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Glow Wire Equivalent Part Number 36643-0005. Current – Maximum per contact 20A if used with 36663 and 36664 terminal
Overview	MLX™ Power Connectors
Product Name	MLX™
UPC	800754385886

Physical

Circuits (maximum)	6
Circuits Detail	6
Color - Resin	Natural
Flammability	94V-0
Gender	Male
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	5.533/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
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	11A, 20A

Material Info

Old Part Number	4202106C

Reference - Drawing Numbers

Sales Drawing	SD-42021-**

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
42021Series

Mates With
42002 MLX™ Power Connector Header,
42022 MLX™ Pin and Socket Receptacle,
43255 MLX™ Power Connector Header

Use With
MLX Crimp Terminal 36663 , 36664 , 42023 , 42024

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