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Part Number: [0050841061](#)
Status: **Obsolete**
Overview: [mlx](#)
Description: 2.13mm (.084") Diameter MLX™ Power Crimp Housing Plug, 6 Circuits

Documents:
[Drawing \(PDF\)](#)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	42021
Application	Power
Comments	Current – Maximum per contact 20A if used with 36663 and 36664 terminal
Overview	mlx
Product Name	MLX™

Physical

Circuits (maximum)	6
Circuits Detail	6
Color - Resin	Brown
Flammability	94V-2
Gender	Male
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	6.35mm (.250")
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-55°C to +105°C

Electrical

Current - Maximum per Contact	11A
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Material Info

Old Part Number	42021-6B
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Reference - Drawing Numbers

Sales Drawing	SD-42021-**
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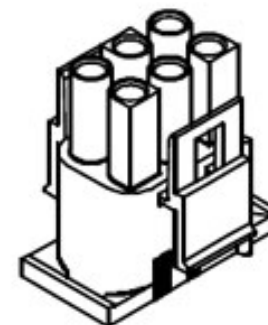


image - Reference only

Series

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

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 [42023](#) , [42024](#)

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