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Part Number:

36648-0005

Status:

Active

Overview:

MLX™ Power Connectors

Description:

2.13mm Diameter MLX™ Power Crimp Housing Plug, Nylon, 94V-2, 6 Circuit

Documents:

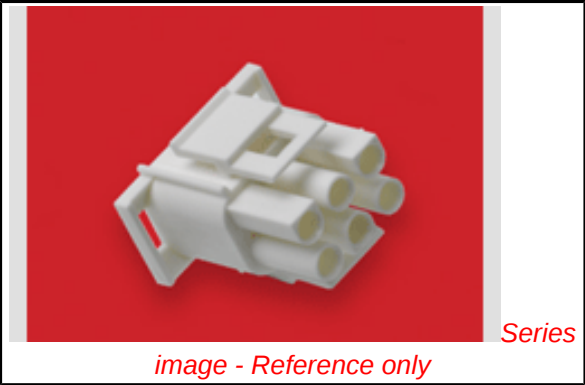
3D Model

Drawing (PDF)

Product Specification PS-42022-0001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
General	
Product Family	Crimp Housings
Series	36648
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Current – Maximum per contact 20A if used with 36663 and 36664 terminal
Overview	MLX™ Power Connectors
Product Name	MLX™
UPC	883906876340
Physical	
Circuits (maximum)	6
Circuits Detail	6
Color - Resin	Black
Flammability	94V-0
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
Pitch - Termination Interface	N/A
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-55°C to +105°C
Electrical	
Current - Maximum per Contact	13.5A, 20A
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-42022-0001
Sales Drawing	SD-42021-**



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

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

36648Series

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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