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Part Number:

50-84-1010

Status:

Active

Overview:

MLX™ Power Connectors

Description:

2.13mm Diameter MLX™ Power Crimp Housing Plug, Nylon 6/6, 94V-2, 1 Circuit



Series

image - Reference only

Documents:

- 3D Model

Product Specification PS-42022-0001 (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)

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 36643-0001 .
Flammability Rating: 94V-2. Current – Maximum per contact 20A if used with 36663 and 36664 terminal

Overview

MLX™ Power Connectors

Product Name

MLX™

UPC

800754385299

Physical

Circuits (maximum)

1

Circuits Detail

1

Color - Resin

Natural

Flammability

94V-2

Gender

Male

Glow-Wire Compliant

No

Keying to Mating Part

None

Lock to Mating Part

Yes

Material - Resin

Nylon

Net Weight

0.801/g

Number of Rows

1

Packaging Type

Bag

Panel Mount

No

Pitch - Mating Interface

N/A

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

Old Part Number

4202101A

Reference - Drawing Numbers

Product Specification

PS-42022-0001

Sales Drawing

SD-42021-**, SDIN-42022-0001

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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