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Part Number:

50-84-1045

Status:

Active

Overview:

MLX™ Power Connectors

Description:

2.13mm Diameter MLX™ Power Crimp Housing Plug, 4 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-42022-0001 (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 36643-0004. Current – Maximum per contact 20A if used with 36663 and 36664 terminal

Overview

MLX™ Power Connectors

Product Name

MLX™

UPC

800754245500

Physical

Circuits (maximum)

4

Circuits Detail

4

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

3.291/g

Number of Rows

1

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

13.5A, 20.0A

Material Info

Old Part Number

42021-4C

Reference - Drawing Numbers

Product Specification

PS-42022-0001

Sales Drawing

SD-42021-**

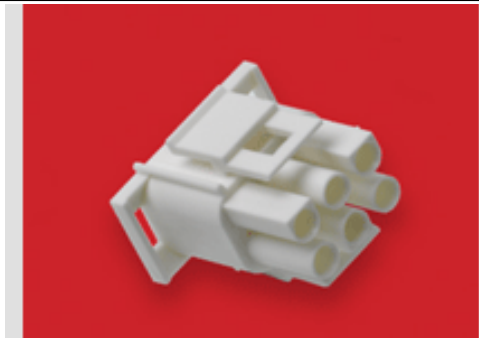


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Series

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