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Part Number:

36648-0024

Status:

Active

Overview:

MLX™ Power Connectors

Description:

2.13mm Diameter MLX™ Pin and Socket Receptacle, 4 Circuits, Black

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

Series

Application

Comments

Crimp Housings

36648

Power, Wire-to-Wire

Current – Maximum per contact 20A if used with 36663 and 36664 terminal

Overview

Product Name

UPC

MLX™ Power Connectors

MLX™

884982072404

Physical

Circuits (maximum)

Circuits Detail

Color - Resin

Flammability

Gender

Glow-Wire Compliant

Keying to Mating Part

Lock to Mating Part

Material - Resin

Net Weight

Number of Rows

Packaging Type

Panel Mount

Pitch - Mating Interface

Polarized to Mating Part

Stackable

Temperature Range - Operating

4

4

Black

94V-2

Female

No

None

Yes

Nylon

3.955/g

1

Carton

Yes

6.35mm

Yes

No

-55°C to +105°C

Electrical

Current - Maximum per Contact

20A

Material Info

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-42022-0001

SD-42022-**



image - Reference only

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

36648Series

Mates With

42021 MLX™ Power Crimp Housing Plug

Use With

MLX™ Crimp Terminal 42023 , 42024

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