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Part Number:

0010844092

Status:

Active

Description:

6.35mm (.250) Pitch MLX Power Connector Receptacle, 2.13mm (.084") Contact Diameter, Vertical, PA Polyamide (Nylon) 6/6, Tin/Lead (Sn/Pb), White, 9 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-42022-0001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Comments

Product Name

PCB Receptacles

42002

Wire-to-Board

High Vibration Application

MLX™

Physical

Circuits (Loaded)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Compliant

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

Orientation

PC Tail Length (in)

PC Tail Length (mm)

PCB Retention

PCB Thickness Recommended (in)

PCB Thickness Recommended (mm)

Packaging Type

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Polarized to PCB

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

9

Natural

50

94V-2

No

Yes

Phosphor Bronze

Tin-Lead

Tin-Lead

Nylon

3

Vertical

0.169 In

4.30 mm

None

0.062 In

1.60 mm

Bag

0.250 In

6.35 mm

Yes

No

-55°C to +105°C

Through Hole

Electrical

CSA

Current - Maximum

UL

Voltage - Maximum

LR19980

13.5A

E29179

600V

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-free Process Capability

Process Temperature max. C

10

Wave Capable (TH only)

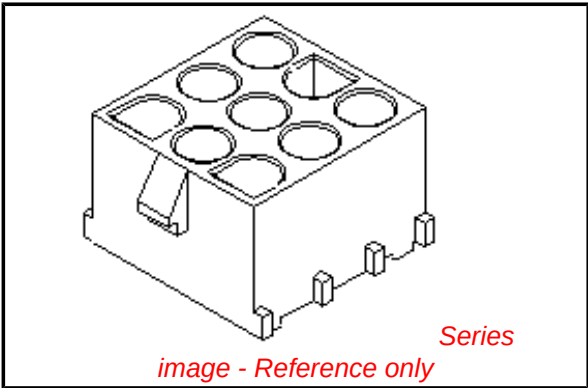
260

Material Info

Old Part Number

A-42002-9A2A1

Reference - Drawing Numbers



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

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

42002Series

Mates With

42021 , 42023

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