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Part Number:

1720430308

Status:

Active

Overview:

Super Sabre™ Connector System

Description:

Super Sabre™ Right Angle Header, 3 Circuit, Long Solder Tail with Board Lock

Documents:

3D Model

Drawing (PDF)

Product Specification PS-171825-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Series

Application

Comments

Overview

Product Name

UPC

PCB Headers

172043

Power, Signal, Wire-to-Board

Operating Temperature Per USCAR-2; Class 3

Super Sabre™ Connector System

Super Sabre™

887191565774

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Compliant

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Retention

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

3

3

Black

25

No

94V-0

Yes

Yes

Copper

Silver

Matte Tin, Nickel

High Temperature Thermoplastic

4.712/g

1

Right Angle

5.33mm

Yes

Tray

7.50mm

0.025µm

0.025µm

Yes

Yes

-40°C to +125°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

30.0A per blade

600V AC (RMS)

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-freeProcess Capability

Max. Cycles at Max. Process Temperature

030

SMC&WAVE

003



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS
ELV

Green Image
Not Relevant

Search Parts in this Series

172043 Series

Mates With

172672 Crimp Housing

Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-171825-001
Sales Drawing	SD-172043-001

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