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Part Number:

1720430203

Status:

Active

Overview:

Super Sabre™ Connector System

Description:

Super Sabre™ Right Angle Header, 2 Circuit, Short Solder Tail without Board Lock

Documents:

3D Model

Drawing (PDF)

Product Specification PS-171825-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

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™

887191565644

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

2

2

Black

25

No

94V-0

Yes

Yes

Copper

Silver

Matte Tin, Nickel

High Temperature Thermoplastic

3.261/g

1

Right Angle

3.81mm

None

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

China RoHS

Compliant

REACH SVHC

Contains SVHC(2014

December 17): No

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

Green Image

ELV

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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