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Part Number:

0559590830

Status:

Active

Overview:

MicroClasp Wire-to-Board System

Description:

2.00mm Pitch MicroClasp Wire-to-Board Header, Dual Row, Right Angle, 8 Circuits

- Documents:
- Drawing (PDF)

3D Model (PDF)

3D Model

Product Specification PS-51353-003-001 (PDF)

Product Specification PS-51353-010-001 (PDF)

Application Specification 561340000-AS-000 (PDF)

Packaging Specification SPK-55959-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Component Type

Overview

Product Name

Taxonomy

UPC

PCB Headers

55959

Signal, Wire-to-Board

PCB Header

MicroClasp Wire-to-Board System

MicroClasp

PCB Headers and Receptacles

756054218327

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

8

8

Natural

30

No

94V-0

No

No

None

Yes

Tin

Tin

Polyester

1278.700/mg

2

Right Angle

3.20mm

No

Yes

1.60mm

Tray

2.00mm

Fully

No

No

-40° to +105°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

3.0A

250V AC (RMS)/DC



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

55959 Series

Mates With

51353 MicroClasp Wire-to-Board Receptacle
Housing

Material Info

Reference - Drawing Numbers

Application Specification	561340000-AS-000
Packaging Specification	SPK-55959-001-001
Product Specification	PS-51353-003-001, PS-51353-010-001
Sales Drawing	SD-55959-001-001, SD-55959-003-001, SD-55959-003-002, SD-55959-003-003

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