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Part Number:

0559593830

Status:

Active

Overview:

MicroClasp Wire-to-Board System

Description:

2.00mm Pitch MicroClasp Wire-to-Board Header, Dual Row, Right Angle, 38 Circuits

Documents:

3D Model (PDF)

Application Specification 561340000-AS-000 (PDF)

3D Model

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

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

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

Agency Certification

UL

E29179

General

Product Family

PCB Headers

Series

55959

Application

Signal, Wire-to-Board

Component Type

PCB Header

Overview

MicroClasp Wire-to-Board System

Product Name

MicroClasp

Taxonomy

PCB Headers and Receptacles

UPC

756054218471

Physical

Breakaway

No

Circuits (Loaded)

38

Circuits (maximum)

38

Color - Resin

Natural

Durability (mating cycles max)

30

First Mate / Last Break

No

Flammability

94V-0

Glow-Wire Capable

No

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

Yes

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Polyester

Net Weight

4242.900/mg

Number of Rows

2

Orientation

Right Angle

PC Tail Length

3.20mm

PCB Locator

No

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm

Packaging Type

Tray

Pitch - Mating Interface

2.00mm

Shrouded

Fully

Stackable

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40° to +105°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

3.0A

Voltage - Maximum

250V AC (RMS)/DC



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

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

Green Image

ELV

Not Relevant

RoHS Phthalates

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
Sales Drawing	SD-55959-001-001, SD-55959-003-001, SD-55959-003-002, SD-55959-003-003

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