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Part Number:

0559594030

Status:

Active

Overview:

MicroClasp Wire-to-Board System

Description:

2.00mm Pitch MicroClasp Wire-to-Board Header, Dual Row, Right Angle, 40 Circuits

Documents:

3D Model

Application Specification 561340000-AS-000 (PDF)

Drawing (PDF)

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

3D Model (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

Overview

MicroClasp Wire-to-Board System

Product Name

MicroClasp

Taxonomy

PCB Headers and Receptacles

UPC

756054218488

Physical

Breakaway

No

Circuits (Loaded)

40

Circuits (maximum)

40

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

4447.900/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

Material Info



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

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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