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Part Number:

55959-2830

Status:

Active

Overview:

MicroClasp™ Wire-to-Board System

Description:

2.00mm Pitch MicroClasp™ Wire-to-Board Header, Dual Row, Right Angle, 28 Circuits

Documents:

3D Model

Packaging Specification SPK-55959-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-51353-003 (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™

UPC

756054218426

Physical

Breakaway

No

Circuits (Loaded)

28

Circuits (maximum)

28

Color - Resin

Natural

Durability (mating cycles max)

30

First Mate / Last Break

No

Glow-Wire Compliant

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

3255.600/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

-25°C to +85°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

3A

Voltage - Maximum

250V

Material Info

Reference - Drawing Numbers

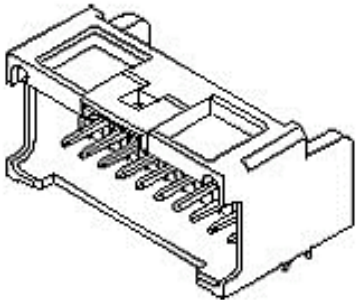


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

55959Series

Mates With

51353 MicroClasp™ Wire-to-Board Receptacle Housing

Packaging Specification
Product Specification

SPK-55959-001
PS-51353-003, RPS-51353-008, RPS-51353-009,
RPS-51353-010, RPS-51353-014, RPS-51353-017,
RPS-51353-019, RPS-51353-020, RPS-51353-022,
RPS-51353-024, RPS-51353-025, RPS-51353-026,
RPS-51353-034
SD-55959-001, SD-55959-003

Sales Drawing

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