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Part Number:

55959-1230

Status:

Active

Overview:

MicroClasp™ Wire-to-Board System

Description:

2.00mm Pitch MicroClasp™ Wire-to-Board Header, Dual Row, Right Angle, 12 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-51353-003 (PDF)

Product Specification PS-51353-010 (PDF)

Packaging Specification SPK-55959-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

MolexKits

Overview

Product Name

UPC

PCB Headers

55959

Signal, Wire-to-Board

Yes

MicroClasp™ Wire-to-Board System

MicroClasp™

756054218341

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Compliant

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

12

12

Natural

30

No

No

No

None

Yes

Tin

Tin

Polyester

1700.000/mg

2

Right Angle

3.20mm

No

Yes

1.60mm

Tray

2.00mm

Fully

No

No

-25°C to +85°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

3A

250V

Material Info

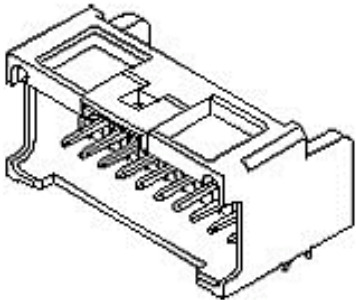


image - Reference only

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

Reference - Drawing Numbers

Packaging Specification
Product Specification

SPK-55959-001
PS-51353-003, PS-51353-010, RPS-51353-005,
RPS-51353-008, RPS-51353-009, RPS-51353-010,
RPS-51353-014, RPS-51353-017, RPS-51353-019,
RPS-51353-020, RPS-51353-021, RPS-51353-022,
RPS-51353-023, RPS-51353-024, RPS-51353-025,
RPS-51353-026, RPS-51353-028, RPS-51353-030,
RPS-51353-034
SD-55959-001, SD-55959-003

Sales Drawing

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