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Part Number:

0559591630

Status:

Active

Overview:

MicroClasp™ Wire-to-Board System

Description:

2.00mm Pitch MicroClasp™ Wire-to-Board Header, Dual Row, Right Angle, 16 Circuits

Documents:	
3D Model	Product Specification PS-51353-010-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-55959-001-001 (PDF)
Product Specification PS-51353-003-001 (PDF)	RoHS Certificate of Compliance (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

756054218365

Physical

Breakaway

No

Circuits (Loaded)

16

Circuits (maximum)

16

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

2061.700/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

3.0A

Voltage - Maximum

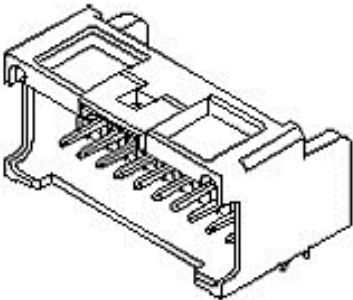
250V

Material Info

Reference - Drawing Numbers

Packaging Specification

SPK-55959-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/21/2016 (20 June

2016)

Halogen-Free

Status

Not Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

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

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