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Part Number:

0559170810

Status:

Active

Overview:

MicroClasp™ Wire-to-Board System

Description:

2.00mm Pitch MicroClasp™ Wire-to-Board Header, Dual Row, Vertical, 8 Circuits, with PCB Locator

Documents:

3D Model

Drawing (PDF)

Product Specification PS-51353-003 (PDF)

Product Specification PS-51353-010 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

55917

Signal, Wire-to-Board

MicroClasp™ Wire-to-Board System

MicroClasp™

800756610948

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

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

8

8

Natural

30

No

94V-0

No

No

None

Yes

Tin

Tin

Polyester

798.000/mg

2

Vertical

3.20mm

Yes

Yes

1.60mm

Tray

2.00mm

Fully

No

No

-25°C to +85°C

Through Hole

Electrical

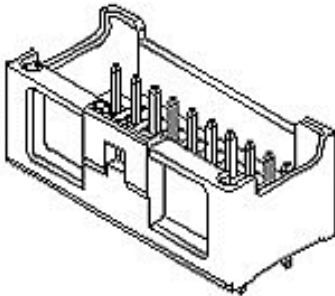
Current - Maximum per Contact

Voltage - Maximum

3.0A

250V

Material Info



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

Search Parts in this Series

55917 Series

Mates With

51353 MicroClasp™ Wire-to-Board Receptacle Housing

Reference - Drawing Numbers
Product Specification

PS-51353-003, PS-51353-010, RPS-51353-005,
RPS-51353-008, RPS-51353-009, RPS-51353-010,
RPS-51353-013, RPS-51353-014, RPS-51353-016,
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-51353-031, RPS-51353-036,
RPS-51353-037
SD-55917-003

Sales Drawing

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