

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0513821000

Status:

Active

Overview:

MicroClasp Wire-to-Board System

Description:

2.00mm Pitch MicroClasp Wire-to-Board Receptacle Housing, Positive Lock, Single Row, 10 Circuits, White

- Documents:
- Drawing (PDF)

Application Specification 561340000-AS-000 (PDF)
- 3D Model (PDF)

Packaging Specification 513829200-200 (PDF)
- 3D Model

Packaging Specification SPK-51382-001-001 (PDF)
- Product Specification 513820000-PS-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-51382-004-001 (PDF)

Agency Certification

UL

E29179

General

Product Family

Crimp Housings

Series

51382

Application

Signal, Wire-to-Board

Overview

MicroClasp Wire-to-Board System

Product Name

MicroClasp

Taxonomy

Connector Housings

UPC

800756632322

Physical

Circuits (maximum)

10

Color - Resin

White

Flammability

94V-0

Gender

Receptacle

Glow-Wire Capable

No

Lock to Mating Part

Yes

Material - Resin

Nylon

Net Weight

487.900/mg

Number of Rows

1

Packaging Type

Bag

Panel Mount

No

Pitch - Mating Interface

2.00mm

Stackable

No

Temperature Range - Operating

-40° to +105°C

Material Info

Reference - Drawing Numbers

Application Specification

561340000-AS-000

Packaging Specification

513829200-200, SPK-51382-001-001

Product Specification

513820000-PS-001, PS-51382-004-001

Sales Drawing

SD-51382-002-001



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

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

51382 Series

Mates With

MicroClasp Vertical Header 55932

MicroClasp Right Angle Header 55935

Use With

MicroClasp TPA Retainer 500638

Crimp Terminal 56134
 MicroClasp Pre-

Crimped Leads 797581001 , 797581002

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