

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0513820500

Status:

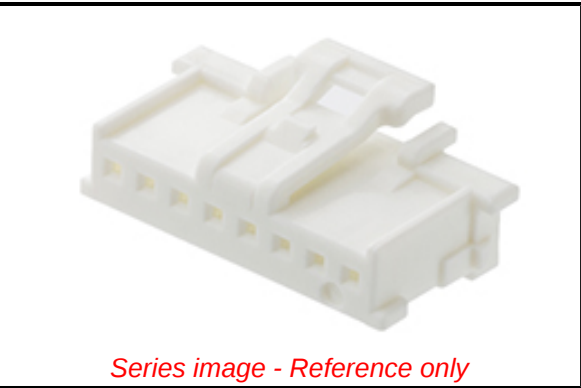
Active

Overview:

MicroClasp Wire-to-Board System

Description:

2.00mm Pitch MicroClasp Wire-to-Board Receptacle Housing, Positive Lock, Single Row, 5 Circuits, White



Series image - Reference only

Documents:

- 3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification 513820000-PS-001 (PDF)

Product Specification PS-51382-004-001 (PDF)
- Application Specification 561340000-AS-000 (PDF)

Packaging Specification 513829200-200 (PDF)

Packaging Specification SPK-51382-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

Crimp Housings

51382

Signal, Wire-to-Board

MicroClasp Wire-to-Board System

MicroClasp

800756632278

Physical

Circuits (maximum)

Color - Resin

Flammability

Gender

Glow-Wire Capable

Lock to Mating Part

Material - Resin

Net Weight

Number of Rows

Packaging Type

Panel Mount

Pitch - Mating Interface

Stackable

Temperature Range - Operating

5

White

94V-0

Receptacle

No

Yes

Nylon

294.800/mg

1

Bag

No

2.00mm

No

-40° to +105°C

Material Info

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

Sales Drawing

561340000-AS-000

513829200-200, SPK-51382-001-001

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

SD-51382-002-001

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

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](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION