

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0513821100](#)
Status: **Active**
Overview: [MicroClasp Wire-to-Board System](#)
Description: 2.00mm Pitch MicroClasp Wire-to-Board Receptacle Housing, Positive Lock, Single Row, 11 Circuits, White

Documents:

3D Model	Application Specification 561340000-AS-000 (PDF)
3D Model (PDF)	Packaging Specification 513829200-200 (PDF)
Drawing (PDF)	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
UPC	800756632339

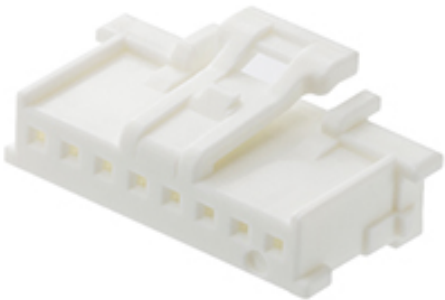
Physical

Circuits (maximum)	11
Color - Resin	White
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	526.500/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

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China RoHS

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

51382-1100