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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

Documents:

Drawing (PDF)	Product Specification PS-51382-004-001 (PDF)
2D Drawing (DXF)	Application Specification 561340000-AS-000 (PDF)
3D Model (PDF)	Packaging Specification 513829200-200 (PDF)
2D Drawing DXF (PDF)	Packaging Specification SPK-51382-001-001 (PDF)
3D Model	RoHS Certificate of Compliance (PDF)
Product Specification 513820000-PS-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	800756632278

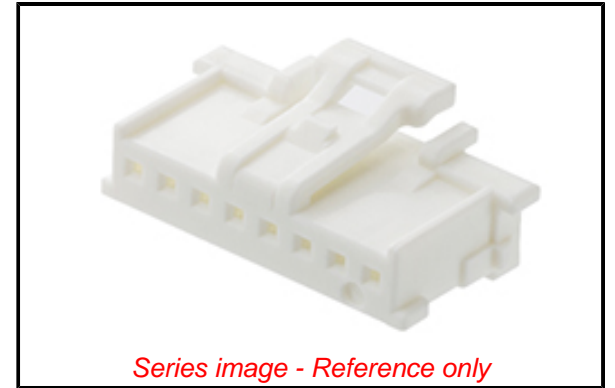
Physical

Circuits (maximum)	5
Color - Resin	White
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	294.800/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

Compliant

EU 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

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

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](#)