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Part Number: [0513820600](#)
Status: **Active**
Overview: [MicroClasp Wire-to-Board System](#)
Description: 2.00mm Pitch MicroClasp Wire-to-Board Receptacle Housing, Positive Lock, Single Row, 6 Circuits, White

Documents:
[3D Model](#)
[3D Model \(PDF\)](#)
[Drawing \(PDF\)](#)
[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 Crimp Housings
Series [51382](#)
Application Signal, Wire-to-Board
Overview [MicroClasp Wire-to-Board System](#)
Product Name MicroClasp
Taxonomy Connector Housings
UPC 800756632285

Physical
Circuits (maximum) 6
Color - Resin White
Flammability 94V-0
Gender Receptacle
Glow-Wire Capable No
Lock to Mating Part Yes
Material - Resin Nylon
Net Weight 333.500/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	China RoHS
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](#)