

Part Number : <u>513821300</u> Product Description : 2.00mm Pitch MicroClasp Wire-to-Board Receptacle Housing, Positive Lock, Single Row, 13 Circuits, White Series Number : 51382 Status : Active Product Category : Connector Housings



Drawings 513821300\_sd.pdf

# 3D Models and Design Files

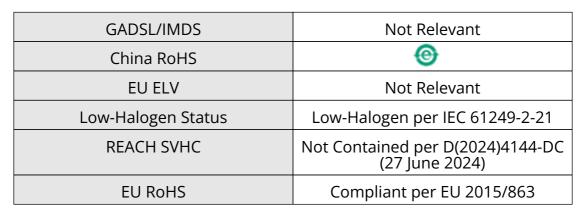
513821300.dxf 513821300.pdf 513821300\_stp.zip

#### Specifications

561340000-AS-000.pdf 513829200-200.pdf SPK-51382-001-001.pdf 513820000-PS-001.pdf PS-51382-004-001.pdf

## **Product Environment Compliance**

#### Compliance



Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC



- Low-Halogen

#### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

### Part Details

#### General

Status	Active
Category	Connector Housings
Series	51382
Description	2.00mm Pitch MicroClasp Wire-to- Board Receptacle Housing, Positive Lock, Single Row, 13 Circuits, White
Application	Signal, Wire-to-Board
Product Name	MicroClasp
UPC	800756632353

## Agency

UL E29179
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## Physical

Circuits (maximum)	13
Color - Resin	White
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	603.800/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

### Mates With / Use With

# Mates with Part(s)

Description	Part Number
MicroClasp Vertical Single Row Headers	<u>55932</u>
MicroClasp Right-Angle Single Row Headers	55935

#### Use with Part(s)

Description	Part Number
Pre-Crimped Lead MicroClasp Female-to-MicroClasp Female, Tin (Sn) Plating, 150.00mm Length, 24 AWG, Black	<u>797581001</u>
Pre-Crimped Lead MicroClasp Female-to-MicroClasp Female, Tin (Sn) Plating, 300.00mm Length, 24 AWG, Black	<u>797581002</u>
MicroClasp Terminal Position Assurance (TPA) Retainers	<u>500638</u>
2.00mm Pitch Female Crimp Terminals	56134

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