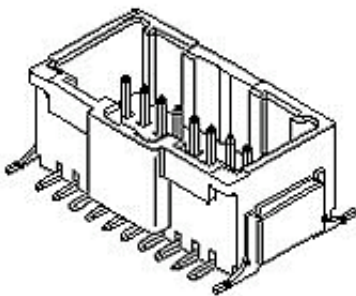




**Part Number :** [557633070](#)  
**Product Description :** 2.00mm Pitch  
MicroClasp Wire-to-Board Header, Surface  
Mount, Dual Row, Vertical, 30 Circuits  
**Series Number :** 55763  
**Status :** Active  
**Product Category :** PCB Headers and  
Receptacles



## Documents & Resources


**Drawings**  
[557633070\\_sd.pdf](#)

**3D Models and Design Files**  
[557633070\\_stp.zip](#)

**Specifications**  
[561340000-AS-000.pdf](#)  
[557639200-SPK-000.pdf](#)  
[PS-51242-002-001.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

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

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## Part Details

### General

Status	Active
Category	PCB Headers and Receptacles
Series	55763
Description	2.00mm Pitch MicroClasp Wire-to-Board Header, Surface Mount, Dual Row, Vertical, 30 Circuits
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Name	MicroClasp
UPC	822348264780

### Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V

### Physical

Breakaway	No
Circuits (Loaded)	30
Circuits (maximum)	30
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Plating Mating	Tin
Material - Plating Termination	Tin

Net Weight	3514.200/mg
Number of Rows	2
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
PC Tail Length	4.50mm
PCB Locator	No
PCB Retention	Yes
Pitch - Mating Interface	2.00mm
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-25° to +85°C
Termination Interface Style	Surface Mount

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
MicroClasp Dual Row Receptacle Housings	<u>51242</u>

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This document was generated on Mar 09, 2025