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**Part Number:** [0559350910](#)  
**Status:** **Active**  
**Overview:**  
**Description:** 2.00mm Pitch MicroClasp Wire-to-Board Header, Single Row, Right Angle, 9 Circuits, with PCB Locator

**Agency Certification**

UL E29179

**General**

Product Family PCB Headers  
 Series [55935](#)  
 Application Signal, Wire-to-Board  
 Overview microclasp  
 Product Name MicroClasp  
 UPC 800756632179

**Physical**

Breakaway No  
 Circuits (Loaded) 9  
 Circuits (maximum) 9  
 Color - Resin Natural  
 Durability (mating cycles max) 30  
 First Mate / Last Break No  
 Flammability 94V-0  
 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  
 Material - Resin Polyester  
 Net Weight 905.100/mg  
 Number of Rows 1  
 Orientation Right Angle  
 PC Tail Length 3.20mm  
 PCB Locator Yes  
 PCB Retention Yes  
 PCB Thickness - Recommended 1.60mm  
 Packaging Type Tray  
 Pitch - Mating Interface 2.00mm  
 Shrouded Fully  
 Stackable No  
 Surface Mount Compatible (SMC) No  
 Temperature Range - Operating -40° to +105°C  
 Termination Interface: Style Through Hole

**Electrical**

Current - Maximum per Contact 3.0A  
 Voltage - Maximum 250V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Application Specification 561340000-AS-000  
 Packaging Specification 559359200-200  
 Product Specification 513820000-PS-001, PS-51382-004-001  
 Sales Drawing SD-55935-005-001, SD-55935-005-002

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

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

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[55935 Series](#)

**Mates With**

MicroClasp Receptacle Housing [51382](#)

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