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**Part Number:** [0532530570](#)  
**Status:** **Active**  
**Overview:** Micro-Latch™  
**Description:** 2.00mm (.079") Pitch Micro-Latch™ Wire-to-Board Header, Vertical, Square Pin, Three-sided Shroud, Lead-free, 5 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-51065-016 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

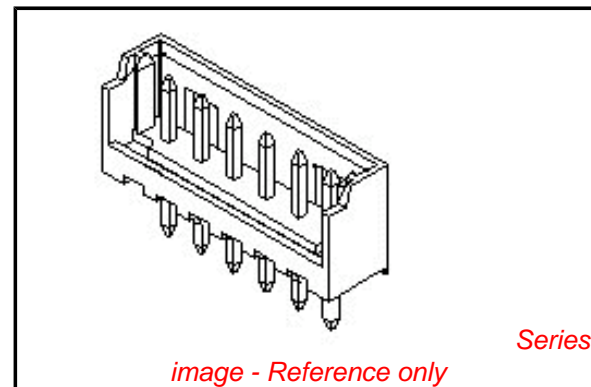
CSA LR19980  
 UL E29179

**General**

Product Family PCB Headers  
 Series [53253](#)  
 Application Wire-to-Board  
 Overview Micro-Latch™  
 Product Name Micro-Latch™

**Physical**

Breakaway No  
 Circuits (Loaded) 5  
 Durability (mating cycles max) 30  
 First Mate / Last Break No  
 Flammability 94V-0  
 Glow-Wire Compliant No  
 Lock to Mating Part Yes  
 Material - Metal Brass  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Material - Resin Nylon  
 Number of Rows 1  
 Orientation Vertical  
 PC Tail Length (in) 0.138 In  
 PC Tail Length (mm) 3.50 mm  
 PCB Locator No  
 PCB Retention Yes  
 PCB Thickness Recommended (in) 0.062 In  
 PCB Thickness Recommended (mm) 1.60 mm  
 Packaging Type Tray  
 Pitch - Mating Interface (in) 0.079 In  
 Pitch - Mating Interface (mm) 2.00 mm  
 Plating min: Mating (µin) 40  
 Plating min: Mating (µm) 1.00  
 Plating min: Termination (µin) 40  
 Plating min: Termination (µm) 1.00  
 Polarized to Mating Part Yes  
 Polarized to PCB No  
 Shrouded Partial  
 Stackable No  
 Surface Mount Compatible (SMC) No  
 Temperature Range - Operating -40°C to +105°C  
 Termination Interface: Style Through Hole



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Halogen-Free Status**

**China RoHS**



**Not Halogen-Free**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[53253Series](#)

**Mates With**

[51065](#) Crimp Housing. [50212](#) Crimp Terminal

**Electrical**

Current - Maximum per Contact

2A

Voltage - Maximum

125V

**Material Info****Reference - Drawing Numbers**

Product Specification

PS-51065-016, RPS-51065-001, RPS-51065-006,  
RPS-51065-007, RPS-51065-013, RPS-51065-015,  
RPS-51065-023, RPS-51065-026, RPS-51065-027,  
RPS-51065-028, RPS-51065-030  
SD-51065-006, SD-53253-001

Sales Drawing

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