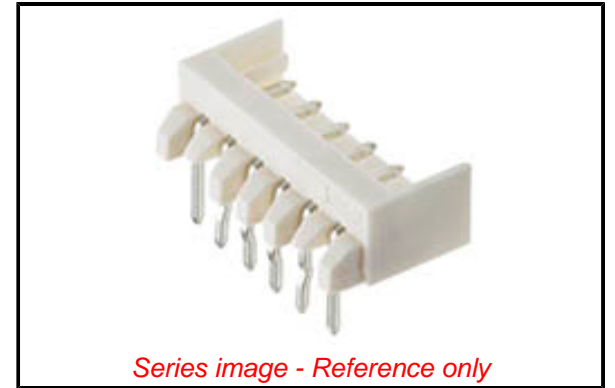


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Part Number: [0532540370](#)
Status: **Active**
Overview: Micro-Latch Wire-to-Board Connector System
Description: 2.00mm Pitch, Micro-Latch PCB Header, Single Row, Right-Angle, Through Hole, Tin (Sn) Plating, 3 Circuits, Tray, 3.50mm PC Tail Length

Documents:

| | |
|--|---|
| Drawing (PDF) | Product Specification 510651000-PS-000 (PDF) |
| 3D Model (PDF) | Packaging Specification 532549200-SPK-200 (PDF) |
| 3D Model | Datasheet (PDF) |
| Product Specification 510650000-PS-000 (PDF) | RoHS Certificate of Compliance (PDF) |



Agency Certification

UL E29179

General

| | |
|----------------|---|
| Product Family | PCB Headers |
| Series | 53254 |
| Application | Signal, Wire-to-Board |
| Component Type | PCB Header |
| Overview | <u>Micro-Latch Wire-to-Board Connector System</u> |
| Product Name | Micro-Latch |
| Taxonomy | PCB Headers and Receptacles |
| UPC | 756054354155 |

Physical

| | |
|--------------------------------|----------------|
| Breakaway | No |
| Circuits (Loaded) | 3 |
| Circuits (maximum) | 3 |
| Color - Resin | Natural |
| Durability (mating cycles max) | 30 |
| First Mate / Last Break | No |
| Glow-Wire Capable | No |
| Lock to Mating Part | Yes |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Nylon |
| Net Weight | 185.000/mg |
| Number of Rows | 1 |
| Orientation | Right Angle |
| PC Tail Length | 3.50mm |
| PCB Locator | No |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 1.60mm |
| Packaging Type | Tray |
| Pitch - Mating Interface | 2.00mm |
| Plating min - Mating | 1.016µm |
| Plating min - Termination | 1.016µm |
| Polarized to Mating Part | Yes |
| Polarized to PCB | No |
| Shrouded | Partial |
| Stackable | No |
| Surface Mount Compatible (SMC) | No |
| Temperature Range - Operating | -55° to +105°C |
| Termination Interface: Style | Through Hole |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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

[53254 Series](#)

Mates With

Micro-Latch Receptacle Housing [51065](#)

Electrical

Current - Maximum per Contact

2.0A

Voltage - Maximum

250V

Material Info**Reference - Drawing Numbers**

Packaging Specification

532549200-SPK-200

Product Specification

510650000-PS-000, 510651000-PS-000

Sales Drawing

532540000-SD-000

This document was generated on 02/07/2023

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