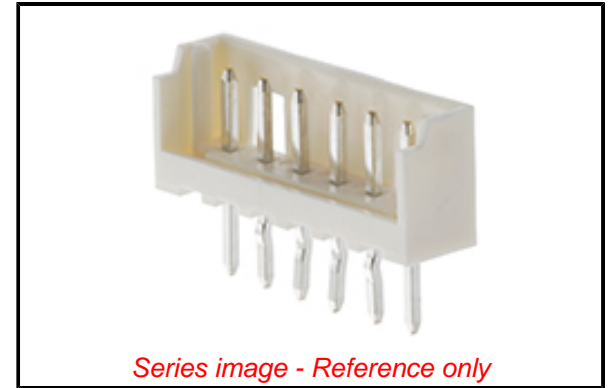


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Part Number: [0532530270](#)
Status: **Active**
Overview: Micro-Latch Wire-to-Board Connector System
Description: 2.00mm Pitch, Micro-Latch PCB Header, Single Row, Vertical, Through Hole, Tin (Sn) Plating, 2 Circuits, Tray, 3.50mm PC Tail Length

Documents:

| | |
|--|---|
| 3D Model | Product Specification PS-51065-016-001 (PDF) |
| Drawing (PDF) | Packaging Specification SPK-53253-001-001 (PDF) |
| 3D Model (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification 510650000-PS-000 (PDF) | Product Literature (PDF) |



Agency Certification

UL E29179

General

| | |
|----------------|--|
| Product Family | PCB Headers |
| Series | 53253 |
| Application | Signal, Wire-to-Board |
| Overview | Micro-Latch Wire-to-Board Connector System |
| Product Name | Micro-Latch |
| UPC | 756054354001 |

Physical

| | |
|--------------------------------|----------------|
| Breakaway | No |
| Circuits (Loaded) | 2 |
| Circuits (maximum) | 2 |
| 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 | 103.000/mg |
| Number of Rows | 1 |
| Orientation | Vertical |
| 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 | -40° to +105°C |
| Termination Interface: Style | Through Hole |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 2.0A |
| Voltage - Maximum | 125V |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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

[53253](#) Series

Mates With

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

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

SPK-53253-001-001

510650000-PS-000, PS-51065-016-001

532530000-SD-000

This document was generated on 07/14/2020

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