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**Part Number:** [0532540470](#)  
**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, 4 Circuits, Tray, 3.50mm PC Tail Length

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-53254-001-001 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Packaging Specification SPK-53254-001-002 (PDF)</a>
<a href="#">Product Specification PS-51065-016-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Packaging Specification 532549100-EPK-100 (PDF)</a>	<a href="#">Product Literature (PDF)</a>
<a href="#">Packaging Specification 532549200-SPK-200 (PDF)</a>	

**Agency Certification**

UL E29179

**General**

Product Family	PCB Headers
Series	<a href="#">53254</a>
3D Viewer	Yes
Application	Signal, Wire-to-Board
CURRENT-MAX-NUMERIC	2.0
Overview	<a href="#">Micro-Latch Wire-to-Board Connector System</a>
PITCH-MATING-NUMERIC	2.00
Product Literature Order No	987651-8983
Product Name	Micro-Latch
UPC	756054354162

**Physical**

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
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	232.000/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	-40° to +105°C



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/71/2019 (16 July  
2019)

**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**

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

Termination Interface: Style

Through Hole

**Electrical**

Current - Maximum per Contact

2.0A

Voltage - Maximum

125V

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification

532549100-EPK-100, 532549200-SPK-200,  
SPK-53254-001-001, SPK-53254-001-002

Product Specification

PS-51065-016-001

Sales Drawing

SD-51065-006, SD-53254-001

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