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Part Number: [0532530470](#)
Status: **Active**
Overview: [Micro-Latch Wire-to-Board Connector System](#)
Description: 2.00mm Pitch Micro-Latch Wire-to-Board Header, Vertical, Square Pin, Three-sided Shroud, 4 Circuits

Documents:

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

Agency Certification

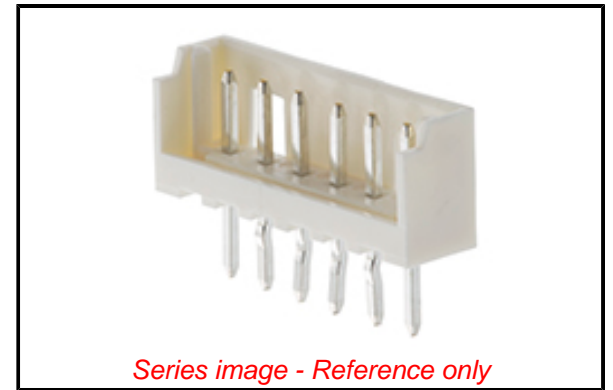
UL E29179

General

Product Family	PCB Headers
Series	53253
3D Viewer	Yes
Application	Signal, Wire-to-Board
CURRENT-MAX-NUMERIC	2.0
Overview	Micro-Latch Wire-to-Board Connector System
PITCH-MATING-NUMERIC	2.00
Product Literature Order No	987651-8983
Product Name	Micro-Latch
UPC	756054354025

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	149.500/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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 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

[53253](#) Series

Mates With

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

Electrical

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

Material Info**Reference - Drawing Numbers**

Packaging Specification	SPK-53253-001-001
Product Specification	PS-51065-016-001
Sales Drawing	SD-51065-006, SD-53253-001

This document was generated on 07/26/2019

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