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Part Number: [0532530570](#)
Status: **Active**
Overview:
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 \(PDF\)](#)

General

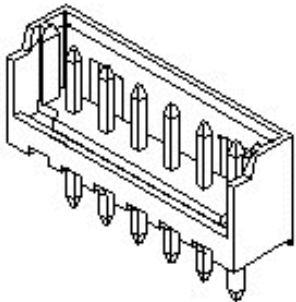
Product Family PCB Headers
Series [53253](#)
Application Wire-to-Board
Overview Micro-Latch™
Product Name Micro-Latch™

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

Electrical

CSA LR19980
Current - Maximum 2A
UL E29179
Voltage - Maximum 125V



Series image - Reference only

EU RoHS

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

China RoHS



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environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series
[53253](#) Series

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

Material Info

Reference - Drawing Numbers

Product Specification	PS-51065-016
Product Specification	RPS-51065-001
Product Specification	RPS-51065-006
Product Specification	RPS-51065-007
Product Specification	RPS-51065-013
Product Specification	RPS-51065-015
Product Specification	RPS-51065-023
Product Specification	RPS-51065-026
Product Specification	RPS-51065-027
Product Specification	RPS-51065-028
Product Specification	RPS-51065-030
Sales Drawing	SD-51065-006
Sales Drawing	SD-53253-001

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