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Part Number: [0532540970](#)
Status: **Active**
Description: 2.00mm Pitch Micro-Latch™ Wire-to-Board Header, Right Angle, Square Pin, Three-sided Shroud, 9 Circuits

Documents:

[3D Model](#) [Product Specification PS-51065-016-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family PCB Headers
 Series [53254](#)
 Application Signal, Wire-to-Board
 Product Name Micro-Latch™
 UPC 756054354216

Physical

Breakaway No
 Circuits (Loaded) 9
 Circuits (maximum) 9
 Durability (mating cycles max) 30
 First Mate / Last Break No
 Glow-Wire Compliant No
 Lock to Mating Part Yes
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin Nylon
 Net Weight 466.700/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°C to +105°C
 Termination Interface: Style Through Hole

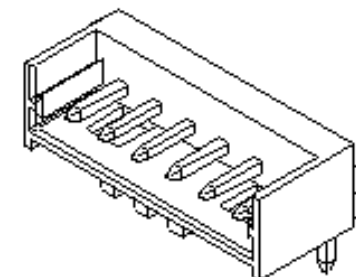
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification PS-51065-016-001
 Sales Drawing SD-51065-006, SD-53254-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/01/2017 (12
 January 2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

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

China ROHS Green Image
 ELV Not Relevant
 RoHS Phthalates Not Contained

Search Parts in this Series

[53254 Series](#)

Mates With

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

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