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Part Number: [53254-0470](#)
Status: **Active**
Overview: [Micro-Latch™](#)
Description: 2.00mm Pitch Micro-Latch™ Wire-to-Board Header, Right Angle, Square Pin, Three-sided Shroud, Lead-Free, 4 Circuits

Documents:

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

Agency Certification

CSA LR19980
 UL E29179

General

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

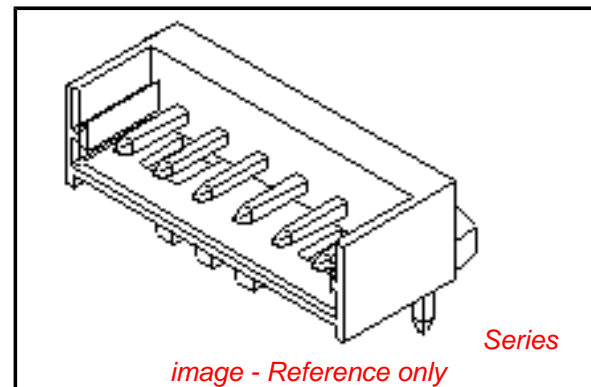
Physical

Breakaway No
 Circuits (Loaded) 4
 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 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 2A
 Voltage - Maximum 125V

Material Info



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[53254Series](#)

Mates With

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

Reference - Drawing Numbers

Product Specification

PS-51065-016, RPS-51065-002, RPS-51065-006,
RPS-51065-007, RPS-51065-013, RPS-51065-015,
RPS-51065-021, RPS-51065-022, RPS-51065-025,
RPS-51065-026, RPS-51065-031, RPS-51065-032
SD-51065-006, SD-53254-001

Sales Drawing

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