

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0532541070](#)
Status: **Active**
Description: 2.00mm Pitch Micro-Latch Wire-to-Board Header, Right-Angle, Square Pin, Three-sided Shroud, 10 Circuits

Documents:

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

Agency Certification

UL E29179

General

Product Family PCB Headers
 Series [53254](#)
 Application Signal, Wire-to-Board
 Product Literature Order No 987651-8983
 Product Name Micro-Latch
 UPC 756054354223

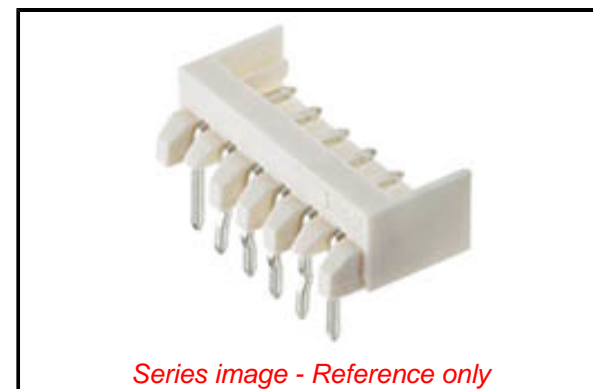
Physical

Breakaway No
 Circuits (Loaded) 10
 Circuits (maximum) 10
 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 513.700/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° to +105°C
 Termination Interface: Style Through Hole

Electrical

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

Material Info



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

[53254](#) Series

Mates With

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

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-51065-016-001

SD-51065-006, SD-53254-001

This document was generated on 03/15/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION