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Part Number: [0532540270](#)

Status: **Active**

Overview: [Micro-Latch Wire-to-Board Connector System](#)

Description: 2.00mm Pitch, Micro-Latch PCB Header, Single Row, Right-Angle, Through Hole, Tin (Sn) Plating, 2 Circuits, Tray, 3.50mm PC Tail Length

Documents:

[3D Model \(PDF\)](#)

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification 510650000-PS-000 \(PDF\)](#)

[Product Specification 510651000-PS-000 \(PDF\)](#)

[Packaging Specification 532549100-EPK-100 \(PDF\)](#)

[Packaging Specification 532549200-SPK-200 \(PDF\)](#)

[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family PCB Headers
Series [53254](#)
Application Signal, Wire-to-Board
Overview [Micro-Latch Wire-to-Board Connector System](#)
Product Name Micro-Latch
UPC 756054354148

Physical

Breakaway No
Circuits (Loaded) 2
Circuits (maximum) 2
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 138.000/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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

Voltage - Maximum

125V

Material Info

Reference - Drawing Numbers

Packaging Specification

532549100-EPK-100, 532549200-SPK-200

Product Specification

510650000-PS-000, 510651000-PS-000

Sales Drawing

532540000-SD-000

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