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Part Number:

0532540870

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, 8 Circuits, Tray, 3.50mm PC Tail Length

Documents:

- 3D Model (PDF)

Packaging Specification 532549100-EPK-100 (PDF)
- 3D Model

Packaging Specification 532549200-SPK-200 (PDF)
- Drawing (PDF)

Datasheet (PDF)
- Product Specification 510650000-PS-000 (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification 510651000-PS-000 (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

756054354209

Physical

Breakaway

No

Circuits (Loaded)

8

Circuits (maximum)

8

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

419.800/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

China RoHS

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

Green Image

ELV

Not Relevant

RoHS Phthalates

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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