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Part Number:

0532530470

Status:

Active

Overview:

Micro-Latch Wire-to-Board Connector System

Description:

2.00mm Pitch, Micro-Latch PCB Header, Single Row, Vertical, Through Hole, Tin (Sn) Plating, 4 Circuits, Tray, 3.50mm PC Tail Length

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification 510650000-PS-000 (PDF)

Product Specification 510651000-PS-000 (PDF)

Packaging Specification SPK-53253-001-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

53253

Signal, Wire-to-Board

Micro-Latch Wire-to-Board Connector System

Micro-Latch

756054354025

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Capable

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

4

4

30

No

No

Yes

Brass

Tin

Tin

Nylon

168.000/mg

1

Vertical

3.50mm

No

Yes

1.60mm

Tray

2.00mm

1.016µm

1.016µm

Yes

No

Partial

No

No

-40° to +105°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

2.0A

125V



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China 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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

53253 Series

Mates With

51065 Crimp Housing, 50212 Crimp

Terminal

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-53253-001-001
Product Specification	510650000-PS-000, 510651000-PS-000
Sales Drawing	532530000-SD-000

This document was generated on 02/01/2022

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