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Part Number:

0532530870

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, 8 Circuits, Tray, 3.50mm PC Tail Length

Documents:

Drawing (PDF)

3D Model (PDF)

3D Model

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

Component Type

Overview

Product Name

Taxonomy

UPC

PCB Headers

53253

Signal, Wire-to-Board

PCB Header

Micro-Latch Wire-to-Board Connector System

Micro-Latch

PCB Headers and Receptacles

756054354063

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

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

8

8

Natural

30

No

No

Yes

Brass

Tin

Tin

Nylon

310.000/mg

1

Vertical

3.50mm

No

Yes

1.60mm

Tray

2.00mm

1.016µm

1.016µm

Yes

No

Partial

No

No

-55° to +105°C

Through Hole



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

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

Micro-Latch Receptacle Housing [51065](#)

Electrical

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

Material Info

Reference - Drawing Numbers

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

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