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Part Number:

0533750410

Status:

Active

Overview:

Mini-Lock Wire-to-Board Connector System

Description:

2.50mm Pitch, Mini-Lock PCB Header, Single Row, Vertical, Through Hole with Kinked Pins, Tin Plating, Positive Lock, 4 Circuits, Bag, 3.40mm PC Tail Length

Documents:

- Drawing (PDF)

Packaging Specification 533759200-SPK-200 (PDF)
- 3D Model (PDF)

Packaging Specification SPK-53375-001-001 (PDF)
- 3D Model

Packaging Specification SPK-53375-001-002 (PDF)
- Product Specification 511630000-PS-000 (PDF)

Datasheet (PDF)
- Product Specification 511631000-PS-000 (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-51103-005-001 (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

53375

Application

Signal, Wire-to-Board

Overview

Mini-Lock Wire-to-Board Connector System

Product Name

Mini-Lock

Taxonomy

PCB Headers and Receptacles

UPC

800753632974

Physical

Breakaway

No

Circuits (Loaded)

4

Circuits (maximum)

4

Color - Resin

Natural

Durability (mating cycles max)

30

First Mate / Last Break

No

Flammability

94V-0

Glow-Wire Capable

No

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

Yes

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Polyester

Net Weight

563.000/mg

Number of Rows

1

Orientation

Vertical

PC Tail Length

3.40mm

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm

Packaging Type

Bag

Pitch - Mating Interface

2.50mm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Shrouded

Fully

Stackable

No

Temperature Range - Operating

-40° to +105°C

Termination Interface: Style

Through Hole - Kinked Pin



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

53375 Series

Mates With

Mini-Lock Receptacle [51163](#) . Mini-Lock
Cable Assembly [15137](#)

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification	533759200-SPK-200, SPK-53375-001-001, SPK-53375-001-002
Product Specification	511630000-PS-000, 511631000-PS-000, PS-51103-005-001
Sales Drawing	533750000-SD-000

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