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Part Number:

0533750890

Status:

Active

Overview:

Mini-Lock Wire-to-Board Connector System

Description:

2.50mm Pitch, Mini-Lock PCB Header, Single Row, Vertical, Through Hole, Tin Plating, Positive Lock, 8 Circuits, Radial Tape, 3.40mm PC Tail Length

Documents:

3D Model

Product Specification PS-51163-002-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-51103-005-001 (PDF)

Product Literature (PDF)

Agency Certification

UL

E29179

General

Product Family

PCB Headers

Series

53375

Application

Signal, Wire-to-Board

CURRENT-MAX-NUMERIC

3.0

Overview

Mini-Lock Wire-to-Board Connector System

PITCH-MATING-NUMERIC

2.50

Product Literature Order No

987651-9241

Product Name

Mini-Lock

UPC

800754366366

Physical

Breakaway

No

Circuits (Loaded)

8

Circuits (maximum)

8

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

Net Weight

914.000/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

Radial Tape

Pitch - Mating Interface

2.50mm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Shrouded

Fully

Stackable

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40° to +105°C

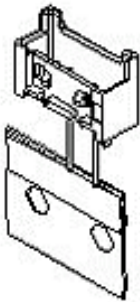
Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

3.0A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/71/2019 (16 July

2019)

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 Wire-to-Board and Wire-to-Wire Crimp Terminal 51103 , 51102 , 51163

Voltage - Maximum

250V

Material Info

Reference - Drawing Numbers

Product Specification

PS-51103-005-001, PS-51163-002-001

Sales Drawing

SD-53375-004, SD-53375-XX90

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