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Part Number:

0533750590

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, 5 Circuits, Radial Tape, 3.40mm PC Tail Length

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

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

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

53375

Signal, Wire-to-Board

Mini-Lock Wire-to-Board Connector System

Mini-Lock

800754366243

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Plating Mating

Material - Plating Termination

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

5

5

30

No

94V-0

No

No

None

Yes

Tin

Tin

649.000/mg

1

Vertical

3.40mm

Yes

Yes

1.60mm

Radial Tape

2.50mm

Yes

Yes

Fully

No

No

-40° to +105°C

Through Hole

Electrical

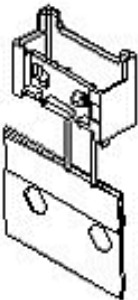
Current - Maximum per Contact

Voltage - Maximum

3.0A

250V

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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](#)

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-51103-005-001
SD-53375-XX90

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