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Part Number:

53517-0710

Status:

Active

Overview:

Mini-Lock™ Wire-to-Board Connector System

Description:

2.50mm Pitch Mini-Lock™ Wire-to-Board PCB Header, Vertical, 7 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-51103-006 (PDF)

Product Specification PS-51103-024 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

53517

Signal, Wire-to-Board

Mini-Lock™ Wire-to-Board Connector System

Mini-Lock™

800753466418

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Glow-Wire Compliant

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Resin

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

Temperature Range - Operating

Termination Interface: Style

No

7

7

No

Yes

Yes

Phosphor Bronze

Tin

Nylon

2050.500/mg

1

Vertical

3.50mm

Yes

Yes

1.60mm

Tray

2.50mm

Yes

Yes

Fully

No

-40°C to +105°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

3A

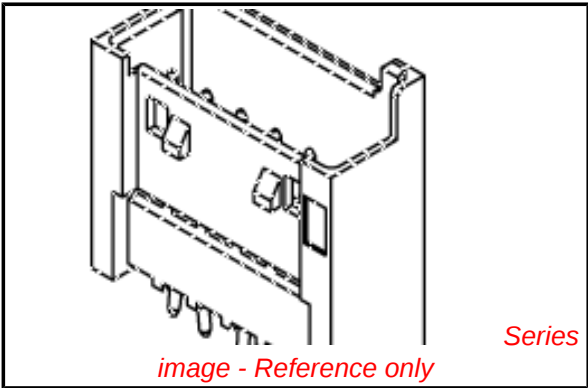
250V

Material Info

Reference - Drawing Numbers

Product Specification

PS-51103-006, PS-51103-024, RPS-51103-001,
RPS-51103-003, RPS-51103-020, RPS-51103-043,
RPS-51103-049, RPS-51103-057



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

53517Series

Mates With

51103 Crimp Housing, 50351 Crimp Terminal

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