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Part Number: [53517-0610](#)
Status: **Active**
Overview: Mini-Lock™
Description: 2.50mm Pitch Mini-Lock™ Wire-to-Board PCB Header, Vertical, 6 Circuits

Documents:

[3D Model](#) [Product Specification PS-51103-024 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51103-006 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family PCB Headers
 Series 53517
 Application Signal, Wire-to-Board
 Overview Mini-Lock™
 Product Name Mini-Lock™

Physical

Breakaway No
 Circuits (Loaded) 6
 Glow-Wire Compliant No
 Keying to Mating Part Yes
 Lock to Mating Part Yes
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Resin Nylon
 Number of Rows 1
 Orientation Vertical
 PC Tail Length 3.50mm
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness - Recommended 1.60mm
 Packaging Type Tray
 Pitch - Mating Interface 2.50mm
 Polarized to Mating Part Yes
 Polarized to PCB Yes
 Shrouded Fully
 Stackable No
 Temperature Range - Operating -40°C to +105°C
 Termination Interface: Style Through Hole

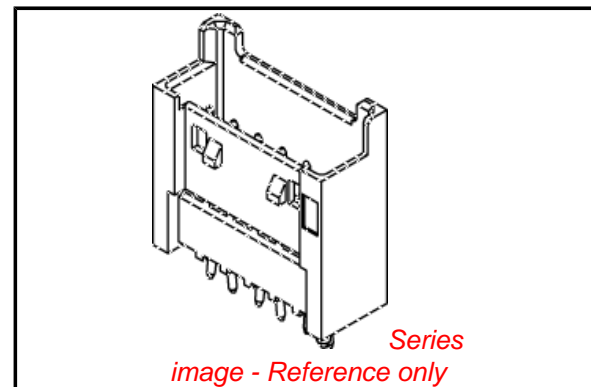
Electrical

Current - Maximum per Contact 3A
 Voltage - Maximum 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
 Sales Drawing SD-53517-001



EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Low-Halogen Status
Not Low-Halogen**

China RoHS



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environmental compliance?**

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

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 non-product compliance questions.

Search Parts in this Series

53517Series

Mates With

51103 Crimp Housing, 50351 Crimp
 Terminal

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