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Part Number: 0535170310
Status: Active
Overview: Mini-Lock Wire-to-Board Connector System
Description: 2.50mm Pitch Mini-Lock Wire-to-Board PCB Header, Vertical, 3 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-51103-006 \(PDF\)](#)
[Product Specification PS-51103-024-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
UL E29179

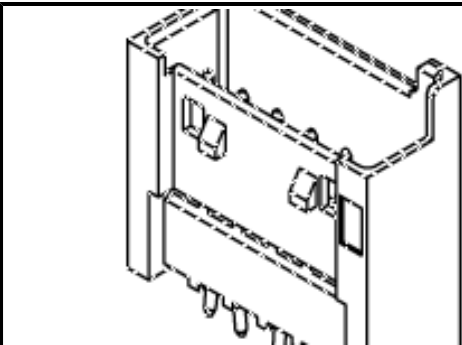
General
Product Family PCB Headers
Series 53517
Application Signal, Wire-to-Board
Data Load Status Post Go-Live Rev. Not Verified
Made From 0535170300, 0590328005
Overview Mini-Lock Wire-to-Board Connector System
Product Name Mini-Lock
UPC 800753466234

Physical
Breakaway No
Circuits (Loaded) 3
Circuits (maximum) 3
Glow-Wire Capable No
Keying to Mating Part Yes
Lock to Mating Part Yes
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
Material - Resin Nylon
Net Weight 1071.700/mg
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 3.0A
Voltage - Maximum 250V

Material Info

Reference - Drawing Numbers
Product Specification PS-51103-006, PS-51103-024-001
Sales Drawing SD-53517-001



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per
-ED/01/2018 (15
January 2018)
Halogen-Free
Status
Not Low-Halogen

Need more information on product environmental compliance?
Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series
53517 Series

Mates With
51103 Crimp Housing, 50351 Crimp Terminal

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