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Part Number:

0535170610

Status:

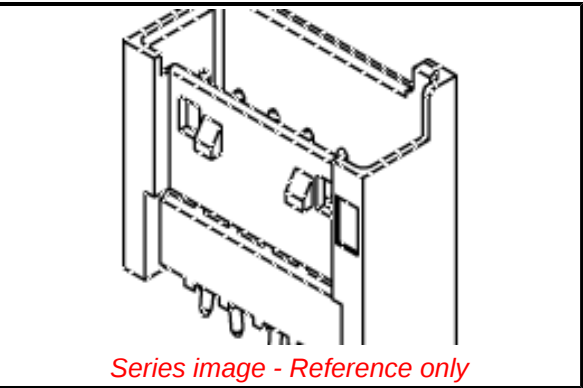
Active

Overview:

Mini-Lock Wire-to-Board Connector System

Description:

2.50mm Pitch Mini-Lock Wire-to-Board PCB Header, Vertical, 6 Circuits



Documents:	
3D Model	Product Specification PS-51103-024-001 (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
Data Load Status	Post Go-Live Rev. Not Verified
Made From	0535170600, 0590328005
Overview	Mini-Lock Wire-to-Board Connector System
Product Name	Mini-Lock
UPC	800753466371
Physical	
Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
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	1805.800/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

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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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