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Part Number:

0533750290

Status:

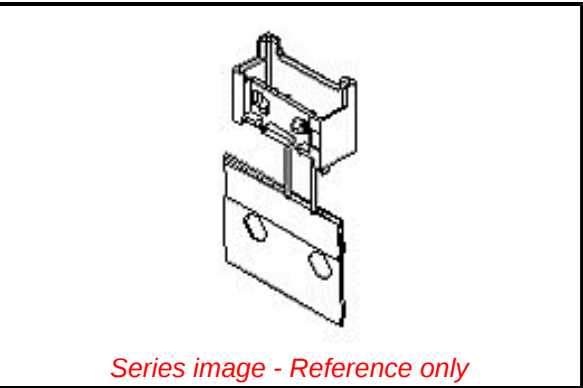
Active

Overview:

Mini-Lock Wire-to-Board Connector System

Description:

2.50mm Pitch Mini-Lock Wire-to-Board Header, Vertical, Friction and Positive Lock, Radial Tape Packaging, 2 Circuits



Documents:

3D Model

Drawing (PDF)

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

Product Specification PS-51163-002-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		PCB Headers
Series		53375
Application		Signal, Wire-to-Board
Overview		Mini-Lock Wire-to-Board Connector System
Product Name		Mini-Lock
UPC		800754366113
Physical		
Breakaway		No
Circuits (Loaded)		2
Circuits (maximum)		2
Durability (mating cycles max)		30
First Mate / Last Break		No
Flammability		94V-0
Glow-Wire Capable		No
Guide to Mating Part		No
Keying to Mating Part		None
Lock to Mating Part		Yes
Material - Plating Mating		Tin
Material - Plating Termination		Tin
Net Weight		383.000/mg
Number of Rows		1
Orientation		Vertical
PC Tail Length		3.40mm
PCB Locator		Yes
PCB Retention		Yes
PCB Thickness - Recommended		1.60mm
Packaging Type		Radial Tape
Pitch - Mating Interface		2.50mm
Polarized to PCB		Yes
Shrouded		Fully
Stackable		No
Surface Mount Compatible (SMC)		No
Temperature Range - Operating		-40° to +105°C
Termination Interface: Style		Through Hole
Electrical		
Current - Maximum per Contact		3.0A
Voltage - Maximum		250V
Material Info		

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 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

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, PS-51163-002-001
SD-53375-**90

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