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Part Number:

0533750210

Status:

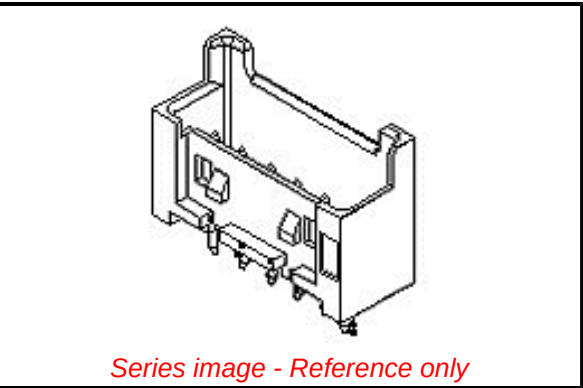
Active

Overview:

Mini-Lock™ Wire-to-Board Connector System

Description:

2.50mm Pitch Mini-Lock™ Wire-to-Board Header, Vertical, Friction and Positive Lock, 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
MolexKits	Yes
Overview	Mini-Lock™ Wire-to-Board Connector System
Product Name	Mini-Lock™
UPC	800754318679
Physical	
Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	378.000/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	Bag
Pitch - Mating Interface	2.50mm
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	3.0A

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per

-ED/01/2017 (12

January 2017)

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

Voltage - Maximum

250V

Material Info

Reference - Drawing Numbers

Product Specification

PS-51103-005-001, PS-51163-002-001

Sales Drawing

SD-53375-001

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