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Part Number:

0533750790

Status:

Active

Overview:

Mini-Lock Wire-to-Board Connector System

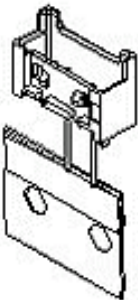
Description:

2.50mm Pitch, Mini-Lock PCB Header, Single Row, Vertical, Through Hole, Tin Plating, Positive Lock, 7 Circuits, Radial Tape, 3.40mm PC Tail Length

Documents:	
3D Model	Product Specification PS-51163-002-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-51103-005-001 (PDF)	Product Literature (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	53375
Application	Signal, Wire-to-Board
CURRENT-MAX-NUMERIC	3.0
Overview	Mini-Lock Wire-to-Board Connector System
PITCH-MATING-NUMERIC	2.50
Product Literature Order No	987651-9241
Product Name	Mini-Lock
UPC	800753632998
Physical	
Breakaway	No
Circuits (Loaded)	7
Circuits (maximum)	7
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	826.000/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 Mating Part	Yes
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



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
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](#)

Current - Maximum per Contact3.0A

Voltage - Maximum250V

Material Info

Reference - Drawing Numbers

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

Sales DrawingSD-53375-004, SD-53375-XX90

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