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Part Number: [0533750210](#)
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, 2 Circuits, Bag, 3.40mm PC Tail Length

Documents:	
3D Model (PDF)	Packaging Specification 533759200-SPK-200 (PDF)
Drawing (PDF)	Packaging Specification SPK-53375-001-001 (PDF)
3D Model	Packaging Specification SPK-53375-001-002 (PDF)
Product Specification 511630000-PS-000 (PDF)	Datasheet (PDF)
Product Specification 511631000-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-51103-005-001 (PDF)	

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	53375
Application	Signal, Wire-to-Board
Component Type	PCB Header
Overview	Mini-Lock Wire-to-Board Connector System
Product Name	Mini-Lock
Taxonomy	PCB Headers and Receptacles
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 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
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 Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-55° to +105°C



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per - D(2022)4187-DC (10 June 2022) Halogen-Free Status Not Low-Halogen For more information, please visit Contact US	China RoHS China ROHS ELV RoHS Phthalates
	Green Image Not Relevant Not Contained

Search Parts in this Series
[53375](#) Series

Mates With
Mini-Lock Receptacle [51163](#) . Mini-Lock
Cable Assembly [15137](#)

Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	3.0A
Voltage - Maximum	250V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Packaging Specification	533759200-SPK-200, SPK-53375-001-001, SPK-53375-001-002
Product Specification	511630000-PS-000, 511631000-PS-000, PS-51103-005-001
Sales Drawing	533750000-SD-000

This document was generated on 01/13/2023

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