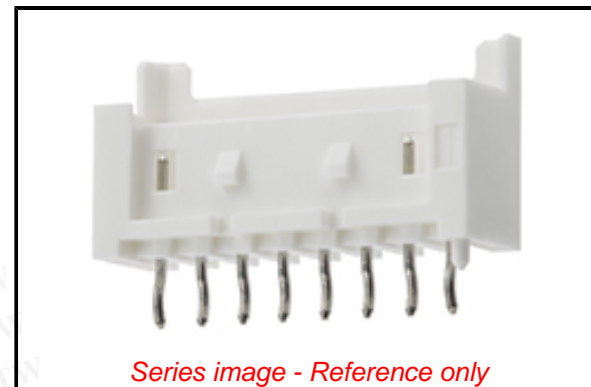


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Part Number: **0533751010**
Status: **Active**
Overview: Mini-Lock Wire-to-Board Connector System
Description: 2.50mm Pitch, Mini-Lock PCB Header, Single Row, Vertical, Through Hole, Tin Plating, Positive Lock, 10 Circuits, Bag, 3.40mm PC Tail Length

Documents:

3D Model (PDF)	Product Specification PS-51103-005-001 (PDF)
Drawing (PDF)	Packaging Specification 533759200-SPK-200 (PDF)
3D Model	RoHS Certificate of Compliance (PDF)
Product Specification 511630000-PS-000 (PDF)	Product Literature (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	800754235181

Physical

Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
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	1099.000/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
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole

Electrical

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

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 Receptacle Housing [51103](#) ,
[51163](#)
Mini-Lock Cable Assembly
[15137](#)

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Current - Maximum per Contact
Voltage - Maximum

3.0A
250V

Material Info

Reference - Drawing Numbers

Packaging Specification
Product Specification

533759200-SPK-200
511630000-PS-000, PS-51103-005-001

This document was generated on 04/13/2020

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