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Part Number: **0533750810**

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, 8 Circuits, Bag, 3.40mm PC Tail Length

Documents:

[3D Model \(PDF\)](#)

[3D Model](#)

[Drawing \(PDF\)](#)

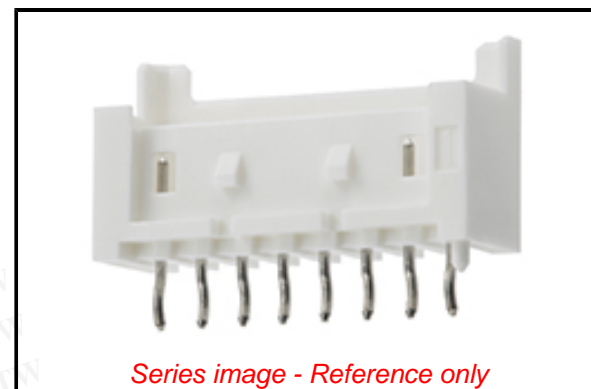
[Product Specification 511630000-PS-000 \(PDF\)](#)

[Product Specification PS-51103-005-001 \(PDF\)](#)

[Packaging Specification 533759200-SPK-200 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

[Product Literature \(PDF\)](#)



Series image - Reference only

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 800754235174

Physical

Breakaway No
Circuits (Loaded) 8
Circuits (maximum) 8
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 925.000/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

China RoHS

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

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