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Part Number: **0534261410**

Status: **Active**

Overview: Mini-Lock Wire-to-Board Connector System

Description: 2.50mm Pitch, Mini-Lock PCB Header, Single Row, Right-Angle, Through Hole, Tin Plating, Positive Lock, 14 Circuits, Tray, 3.40mm PC Tail Length

Documents:

[Drawing \(PDF\)](#)

[3D Model](#)

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

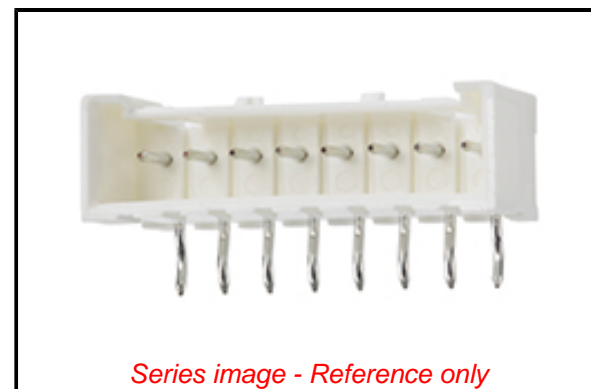
[Product Specification 511630000-PS-000 \(PDF\)](#)

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

[Packaging Specification SPK-53426-002-001 \(PDF\)](#)

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

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



Series image - Reference only

Agency Certification

CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [53426](#)
Application Signal, Wire-to-Board
Overview [Mini-Lock Wire-to-Board Connector System](#)
Product Name Mini-Lock
UPC 800753447240

Physical

Breakaway No
Circuits (Loaded) 14
Circuits (maximum) 14
Color - Resin White
Durability (mating cycles max) 30
Flammability 94V-0
Glow-Wire Capable No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 1743.000/mg
Number of Rows 1
Orientation Right Angle
PC Tail Length 3.40mm
PCB Locator No
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
Packaging Type Tray
Pitch - Mating Interface 2.50mm
Polarized to Mating Part Yes
Polarized to PCB No
Shrouded Fully
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating -40° to +105°C
Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 3.0A
Voltage - Maximum 250V

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

[53426 Series](#)

Mates With

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

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

SPK-53426-002-001

511630000-PS-000, PS-51103-005-001

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