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Part Number: [0534260910](#)
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, 9 Circuits, Tray, 3.40mm PC Tail Length

Documents:

3D Model	Product Specification PS-51103-005-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-53426-002-001 (PDF)
3D Model (PDF)	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	53426
Application	Signal, Wire-to-Board
Overview	Mini-Lock Wire-to-Board Connector System
Product Name	Mini-Lock
UPC	800753446472

Physical

Breakaway	No
Circuits (Loaded)	9
Circuits (maximum)	9
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	1183.300/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



Series image - Reference only

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

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

SPK-53426-002-001

Product Specification

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

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