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Part Number: [0534261010](#)
Status: **Active**
Overview: [Mini-Lock Wire-to-Board Connector System](#)
Description: 2.50mm Pitch Mini-Lock Wire-to-Board Header, Right-Angle, Friction and Positive Lock, 10 Circuits

Documents:

- | | |
|--|---|
| 3D Model | Product Specification PS-51163-002-001 (PDF) |
| Drawing (PDF) | Packaging Specification SPK-53426-002-001 (PDF) |
| Product Specification PS-51102-002-001 (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	53426
Application	Signal, Wire-to-Board
Overview	Mini-Lock Wire-to-Board Connector System
Product Name	Mini-Lock
UPC	800753446625

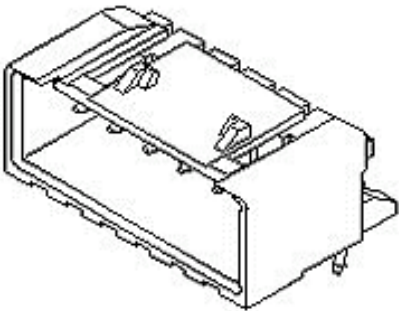
Physical

Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	White
Durability (mating cycles max)	30
Flammability	94V-0
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	1295.200/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 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

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Not Low-Halogen

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environmental compliance?**

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Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[53426](#) Series

Mates With

[51102](#) Housing with Friction Lock, [51103](#)
Housing with Positive Lock, [51163](#) , [51164](#)
Housing with Positive Lock and Retainer,
[50351](#) Crimp Terminal, [50752](#) Crimp
Terminal

Reference - Drawing Numbers

Packaging Specification	SPK-53426-002-001
Product Specification	PS-51102-002-001, PS-51103-005-001, PS-51163-002-001
Sales Drawing	SD-53426-001

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