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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, 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)	Product Literature (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

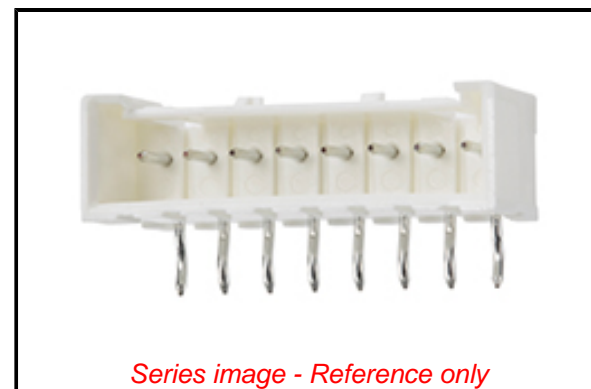
Product Family	PCB Headers
Series	53426
Application	Signal, Wire-to-Board
Overview	Mini-Lock Wire-to-Board Connector System
Product Literature Order No	987651-9241
Product Name	Mini-Lock
UPC	800753446625

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	None
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 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
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[53426](#) Series

Mates With

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

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

SPK-53426-002-001

PS-51102-002-001, PS-51103-005-001,

PS-51163-002-001

SD-53426-001

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