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Part Number: [0534261010](#)
Status: **Active**
Overview: [minilock](#)
Description: 2.50mm (.098") Pitch Mini-Lock™ Wire-to-Board Header, Right Angle, Friction and Positive Lock, 10 Circuits, Lead-free

Documents:

3D Model	Product Specification PS-51103-007 (PDF)
Drawing (PDF)	Product Specification PS-51163-001 (PDF)
Product Specification PS-51102-002 (PDF)	Product Specification PS-51163-002 (PDF)
Product Specification PS-51103-005 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
TUV	R72081037
UL	E29179

General

Product Family	PCB Headers
Series	53426
Application	Wire-to-Board
MolexKits	Yes
Overview	minilock
Product Name	Mini-Lock™

Physical

Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	White
Durability (mating cycles max)	30
Flammability	94V-0
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Number of Rows	1
Orientation	Right Angle
PC Tail Length (in)	0.134 In
PC Tail Length (mm)	3.40 mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Tray
Pitch - Mating Interface (in)	0.098 In
Pitch - Mating Interface (mm)	2.50 mm
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

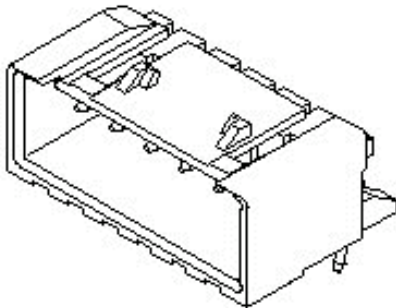


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Series

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
Halogen-Free
Status

China RoHS



Not Reviewed

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

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

Search Parts in this Series
[53426Series](#)

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

Electrical

Current - Maximum per Contact	3A
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-53426-002
Product Specification	PS-51102-002, PS-51103-005, PS-51103-007, PS-51163-001, PS-51163-002, RPS-51103-010, RPS-51103-011, RPS-51103-032, RPS-51103-034, RPS-51103-039, RPS-51103-041, RPS-51103-044, RPS-51103-047, RPS-51103-050, RPS-51103-056, RPS-51163-002
Sales Drawing	SD-53426-001

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