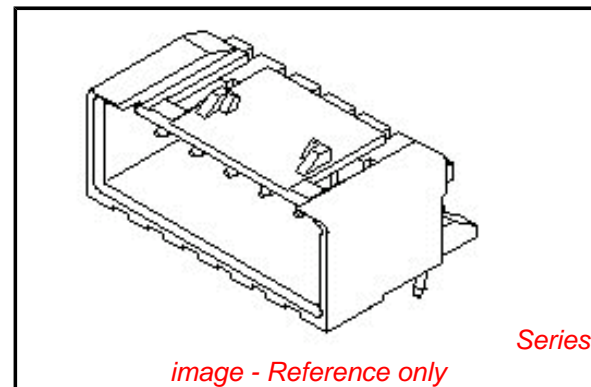


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Part Number: [53426-1410](#)
Status: **Active**
Overview: Mini-Lock™
Description: 2.50mm Pitch Mini-Lock™ Wire-to-Board Header, Right Angle, Friction and Positive Lock, 14 Circuits, Lead-Free

Documents:

3D Model	Product Specification PS-51163-002 (PDF)
Drawing (PDF)	Packaging Specification SPK-53426-002 (PDF)
Product Specification PS-51102-002 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-51103-005 (PDF)	



Agency Certification

CSA	LR19980
TUV	R72081037
UL	E29179

General

Product Family	PCB Headers
Series	53426
Application	Signal, Wire-to-Board
Overview	Mini-Lock™
Product Name	Mini-Lock™


Physical

Breakaway	No
Circuits (Loaded)	14
Circuits (maximum)	14
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	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°C to +105°C
Termination Interface: Style	Through Hole

Electrical

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

Material Info

EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Not Reviewed	China RoHS 
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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

UPC

800753447240

Reference - Drawing Numbers

Packaging Specification
Product Specification

SPK-53426-002
PS-51102-002, PS-51103-005, 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-51103-059, RPS-51163-002,
RPS-51163-004
SD-53426-001

Sales Drawing

This document was generated on 06/28/2012

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