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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)	

Series
image - Reference only
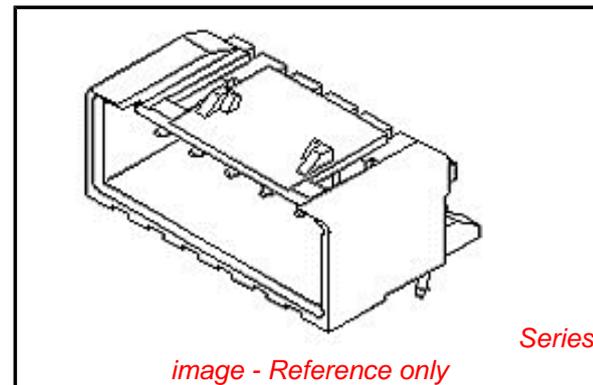
Agency Certification

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™
UPC	800753447240

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
Net Weight	1743.000/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°C to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	3A

EU RoHS   **China RoHS**
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Low-Halogen

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

Voltage - Maximum   250V

Material Info

Reference - Drawing Numbers
Packaging Specification   SPK-53426-002
Product Specification   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
Sales Drawing   SD-53426-001

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