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Part Number: [22-05-1122](#)
Status: **Active**
Overview: [Mini-Latch™ Wire-to-Board System](#)
Description: [Mini-Latch™ Wire-to-Board Header, Right Angle, Friction Lock, 12 Circuits, Tin \(Sn\) Plating](#)

Documents:

3D Model	Product Specification PS-51191-002 (PDF)
Drawing (PDF)	Packaging Specification SPK-5046-001 (PDF)
Product Specification PS-5046-002 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-5102-002 (PDF)	

Agency Certification

UL	E29179
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General

Product Family	PCB Headers
Series	5046
Application	Signal, Wire-to-Board
Overview	Mini-Latch™ Wire-to-Board System
Product Name	Mini-Latch™
UPC	800753740211

Physical

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	1555.200/mg
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.40mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
Polarized to PCB	No
Shrouded	Partial
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

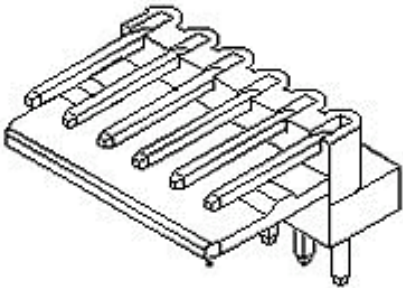


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Series

EU RoHS

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

China RoHS



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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

[5046Series](#)

Mates With

[51191](#) KK® Wire-to-Board Header

Electrical

Current - Maximum per Contact	1.5A, 2.5A, 2A, 3A
Voltage - Maximum	250V

Material Info

Old Part Number	5046-12A
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Reference - Drawing Numbers

Packaging Specification	SPK-5046-001
Product Specification	PS-5046-002, PS-5102-002, PS-51191-002, RPS-51191-007
Sales Drawing	SD-5046-NA

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