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Part Number:

0022051092

Status:

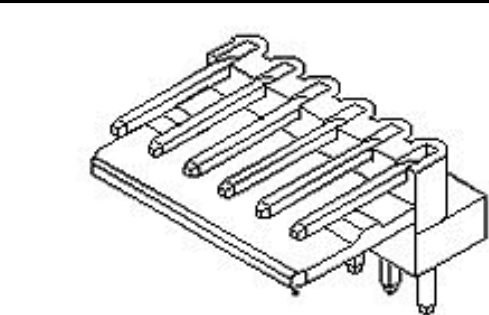
Active

Overview:

Mini-Latch™ Wire-to-Board System

Description:

Mini-Latch™ Wire-to-Board Header, Right Angle, Friction Lock, 9 Circuits, Tin (Sn) Plating



Series image - Reference only

- Documents:
- 3D Model

Drawing (PDF)

Product Specification PS-5046-002 (PDF)

Product Specification PS-5102-002 (PDF)

Product Specification PS-51191-002 (PDF)

Packaging Specification SPK-5046-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
UL		E29179
General		
Product Family		PCB Headers
Series		5046
Application		Signal, Wire-to-Board
Overview		Mini-Latch™ Wire-to-Board System
Product Name		Mini-Latch™
UPC		800753740112
Physical		
Breakaway		No
Circuits (Loaded)		9
Circuits (maximum)		9
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		1158.900/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

Electrical

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

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

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

5046 Series

Mates With

51191 KK® Wire-to-Board Header

Current - Maximum per Contact	1.5A, 2.5A, 2.0A, 3.0A
Voltage - Maximum	250V
Material Info	
Old Part Number	5046-09A
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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