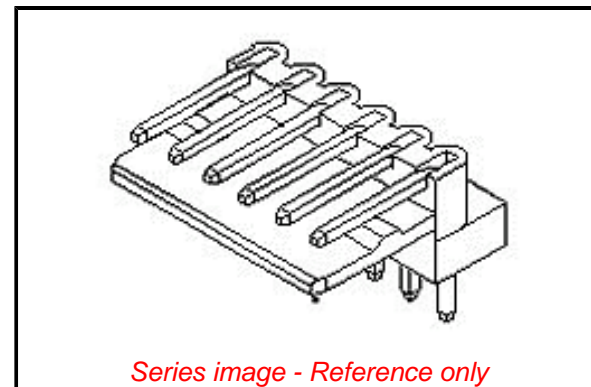


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0022051072](#)
Status: **Active**
Overview: [Mini-Latch Wire-to-Board System](#)
Description: Mini-Latch / KK Wire-to-Board Header, Right-Angle, Friction Lock, 7 Circuits, Tin (Sn) Plating

Documents:

3D Model	Application Specification 511910000-AS-000 (PDF)
Drawing (PDF)	Application Specification 511910000-AS-001 (PDF)
Product Specification PS-5046-002-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-51191-002 (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	KK, Mini-Latch
UPC	800753740044

Physical

Breakaway	No
Circuits (Loaded)	7
Circuits (maximum)	7
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	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
Material - Resin	Nylon
Net Weight	894.700/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° to +105°C
Termination Interface: Style	Through Hole

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contained Per -
ED/61/2018 (27 June 2018)

Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[5046 Series](#)

Mates With

[2.50mm Pitch Housing 51191](#)

Electrical

Current - Maximum per Contact
Voltage - Maximum

3.0A
250V

Material Info

Engineering Number

5046-07A

Reference - Drawing Numbers

Application Specification
Product Specification
Sales Drawing

511910000-AS-000, 511910000-AS-001
PS-5046-002-001, PS-51191-002
SD-5046-NA

This document was generated on 10/18/2018

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