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Part Number: [0022122041](#)
Status: **Active**
Description: 2.54mm (.100") Pitch KK® Wire-to-Board Header, Single Row, Right Angle, 4 Circuits, PA Polyamide Nylon, Gold (Au) Plating

Documents:

3D Model	Product Specification PS-10-07 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	4094
Application	Board-to-Board, Wire-to-Board
Product Name	KK®

Physical

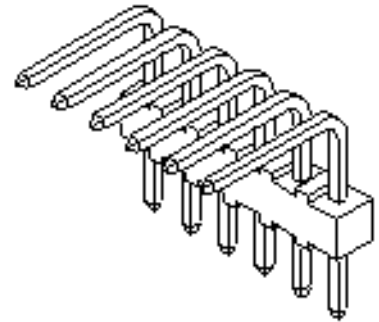
Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Natural (White)
Durability (mating cycles max)	100
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Resin	Nylon
Number of Rows	1
Orientation	Right Angle
PC Tail Length (in)	0.124 In
PC Tail Length (mm)	3.15 mm
PCB Locator	No
PCB Retention	None
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Bag
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Stackable	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	0°C to +75°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	4A
Voltage - Maximum	250V

Solder Process Data

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)



Series
image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Not Reviewed
**Halogen-Free
Status**

China RoHS



**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
[4094Series](#)

Mates With
[2695](#) , [6471](#) , [7880](#) , [4455](#) , [7720](#)

Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	235

Material Info

Old Part Number	A-4094-04A501
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Reference - Drawing Numbers

Product Specification	PS-10-07
Sales Drawing	SDA-4094

This document was generated on 04/09/2010

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	13	12	11	10	9	8	7	6	5	4	3	2	1																																																																													
	A-4094-NA I02		A-4094-NA50 I		A-4094-NAB I02		A-4094-NAC I02		A-4094-NAJ I02		A-4094-NAL I02																																																																															
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	22-05-202 I	A-4094-2A I02	22-12-202 I	A-4094-2A50 I	22-05-2026	A-4094-2AB I02		A-4094-2AC I02		A-4094-2AJ I02	22-05-2027	A-4094-2AL I02																																																																														
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I	22-05-205 I	A-4094-5A I02	22-12-205 I	A-4094-5A50 I	22-05-2056	A-4094-5AB I02		A-4094-5AC I02		A-4094-5AJ I02	22-05-2057	A-4094-5AL I02	I																																																																													
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