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Part Number: [0022292091](#)
Status: **Active**
Overview: [KK®](#)
Description: 2.54mm (.100") Pitch KK® Wire-to-Board Header, Vertical, with Friction Lock, 9 Circuits, Gold (Au) Plating

Documents:

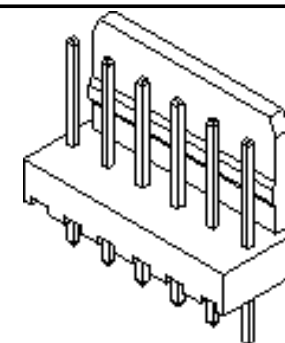
[3D Model](#) [Product Specification PS-99020-0088 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-10-07 \(PDF\)](#)

General

Product Family PCB Headers
Series [6410](#)
Application Wire-to-Board
Overview [KK®](#)
Product Name KK®

Physical

Breakaway No
Circuits (Loaded) 9
Circuits (maximum) 9
Color - Resin Natural (White)
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 Gold
Material - Plating Termination Gold
Material - Resin Nylon
Number of Rows 1
Orientation Vertical
PC Tail Length (in) 0.140 In
PC Tail Length (mm) 3.56 mm
PCB Locator No
PCB Retention None
PCB Thickness Recommended (in) 0.063 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
Pitch - Term. Interface (in) 0.100 In
Pitch - Term. Interface (mm) 2.54 mm
Plating min: Mating (µin) 20
Plating min: Mating (µm) 0.5
Plating min: Termination (µin) 20
Plating min: Termination (µm) 0.5
Polarized to Mating Part Yes
Polarized to PCB No
Shrouded Partial
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating 0°C to +75°C
Termination Interface: Style Through Hole



Series image - Reference only

EU RoHS

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

China RoHS



Halogen-Free

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[6410 Series](#)

Mates With

[KK® Crimp Terminal Housing 2695](#) , [6471](#)

Electrical

CSA	LR19980
Current - Maximum	4A
UL	E29179
Voltage - Maximum	250V

Solder Process Data

Lead-free Process Capability	Wave Capable (TH only)
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Material Info

Old Part Number	AE-6410-09A(501)
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Reference - Drawing Numbers

Product Specification	PS-10-07
Product Specification	PS-99020-0088
Sales Drawing	SDAE-6410-N

This document was generated on 12/10/2009

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