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Part Number: [0022292021](#)
Status: **Active**
Overview: [kk](#)
Description: 2.54mm (.100") Pitch KK® Wire-to-Board Header, Vertical, with Friction Lock, 2 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 \(PDF\)](#)

Agency Certification

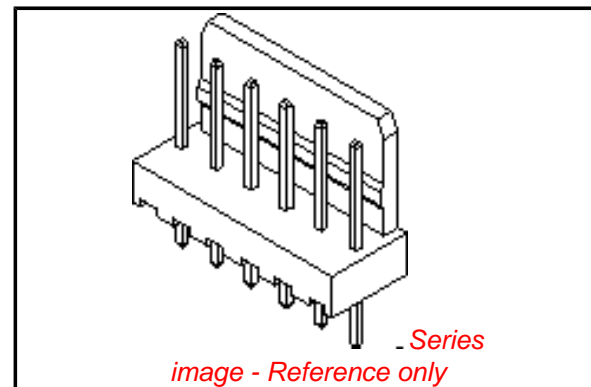
CSA LR19980
 UL E29179

General

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

Physical

Breakaway No
 Circuits (Loaded) 2
 Circuits (maximum) 2
 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 3.56mm (.140")
 PCB Locator No
 PCB Retention None
 PCB Thickness - Recommended 1.60mm (.063")
 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 0.508µm (20µ")
 Plating min - Termination 0.508µm (20µ")
 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



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

[6410Series](#)

Mates With

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

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)
Max. Cycles at Max. Process Temperature 1
Process Temperature max. C 232

Material Info

Old Part Number AE-6410-02A(501)

Reference - Drawing Numbers

Packaging Specification PK-6373-001
Product Specification PS-10-07, PS-99020-0088
Sales Drawing SDAE-6410-N

This document was generated on 09/13/2010

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