

Part Number: [0022272231](#)
Status: **Planned for Obsolescence**
Overview: [kk](#)
Description: 2.54mm (.100") Pitch KK® Wire-to-Board Header, Vertical, with Friction Lock, 23 Circuits, Tin (Sn) 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 | Signal, Wire-to-Board |
| Overview | kk |
| Product Name | KK® |

Physical

| | |
|--------------------------------|-----------------|
| Breakaway | No |
| Circuits (Loaded) | 23 |
| Circuits (maximum) | 23 |
| 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 | Tin |
| Material - Plating Termination | Tin |
| 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 | 2.54mm (.100") |
| Pitch - Termination Interface | 2.54mm (.100") |
| Plating min - Mating | 5.080µm (200µ") |
| Plating min - Termination | 5.080µm (200µ") |
| 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 |

**EU RoHS
ELV and
Compliance
REACH
Contains
Low-Halogen
Not Reversible**

**Need more information
environmental**

Email product manager
For a more detailed
Compliance information

Please visit our website
non-product page

Search
6410S

Mates
KK® C

Electrical

Current - Maximum per Contact

4A

Voltage - Maximum

250V

Solder Process Data

Lead-free Process Capability

Wave Capable (TH only)

Material Info

Old Part Number

AE-6410-23A(102)

Reference - Drawing Numbers

Product Specification

PS-10-07, PS-99020-0088

Sales Drawing

SDAE-6410-N

This document was generated on 02/25/2011

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORM