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Part Number: [0022292201](#)
Status: **Planned for Obsolescence**
Overview: [kk](#)
Description: 2.54mm (.100") Pitch KK® Wire-to-Board Header, Vertical, with Friction Lock, 20 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	Signal, Wire-to-Board
Overview	kk
Product Name	KK®

Physical

Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
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	2.54mm (.100")
Pitch - Termination Interface	2.54mm (.100")
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
Termination Interface: Style	Through Hole



EU RoHS

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

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](#)

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-6410-20A(501)

Reference - Drawing Numbers

Product Specification

PS-10-07, PS-99020-0088

Sales Drawing

SDAE-6410-N

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