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**Part Number:** [38-00-7222](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnection System](#)  
**Description:** 2.54mm Pitch KK® Wire-to-Board Header, Vertical Square Pin, 3 Circuits, Circuit 2 Voided

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-99020-0088 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-10-07 (PDF)</a>	

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	PCB Headers
Series	<a href="#">6410</a>
Application	Board-to-Board, Signal
Overview	<a href="#">KK® Interconnection System</a>
Product Name	KK®
UPC	756054523162

**Physical**

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	3
Color - Resin	Natural (White)
Durability (mating cycles max)	25
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	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	0.358/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.53mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Partial
Stackable	Yes
Surface Mount Compatible (SMC)	No



**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](mailto: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](#)

Temperature Range - Operating See Product Specification  
Termination Interface: Style Through Hole

**Electrical**

Current - Maximum per Contact 3.5A, 3.75A, 3A, 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 235

**Material Info**

Old Part Number AE-6410-3A(197)-2

**Reference - Drawing Numbers**

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

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