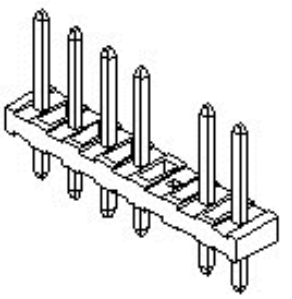
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Part Number: 0010161121
Status: Obsolete
Overview: kk
Description: 5.08mm (.200") Pitch KK® Header, Vertical, with Square Pin, 12 Circuits



Series image - Reference only

Documents:
Drawing (PDF)

Agency Certification

UL	E29179

General

Product Family	PCB Headers
Series	3008
Application	Board-to-Board, Power, Wire-to-Board
Overview	kk
Product Name	KK®

Physical

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Natural
Durability (mating cycles max)	25
First Mate / Last Break	No
Flammability	94V-2
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
Number of Rows	1
Orientation	Vertical
PC Tail Length	4.57mm (.180")
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Bag
Pitch - Mating Interface	5.08mm (.200")
Plating min - Mating	5.080µm (200µ")
Plating min - Termination	5.080µm (200µ")
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Stackable	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	7A
Voltage - Maximum	250V

Solder Process Data

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
3008Series

Mates With
3001 KK® Crimp Housing. 3002 KK® PC Board Connector

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Lead-free Process Capability	Wave Capable (TH only)

Material Info

Old Part Number	300812A

Reference - Drawing Numbers

Product Specification	PS-99020-0087
Sales Drawing	SDAE-3008-N*-*

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