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Part Number:

0022272031

Status:

Active

Overview:

KK®

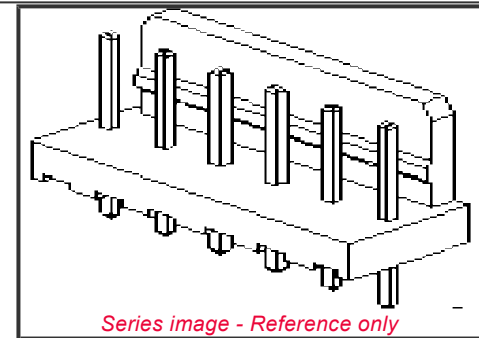
Description:

2.54mm (.100") Pitch KK® Wire-to-Board Header, Vertical, with Friction Lock, 3 Circuits, Tin (Sn) Plating

Documents: *Note - Please disable browser pop-up blockers for documents on www.molex.com*

[Drawing \(PDF\)](#)

[Product Specification PS-10-07 \(PDF\)](#)



EU RoHS
ELV and RoHS
Compliant

REACH SVHC
Not Reviewed

Halogen-Free
Status
Halogen-Free

China RoHS



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[6410Series](#)

Mates With

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

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General

Product Family	PCB Headers
Series	6410
Application	Wire-to-Board
Overview	KK®
Product Name	KK®

Physical

Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
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 (in)	0.140 In
PC Tail Length (mm)	3.56 mm
PCB Locator	No
PCB Retention	None
PCB Thickness Recommended (in)	0.063 In
PCB Thickness Recommended (mm)	1.60 mm
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 (µin)	200
Plating min: Mating (µm)	5
Plating min: Termination (µin)	200
Plating min: Termination (µm)	5
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

Electrical(Please review the Product Specification for specific details.)

Current - Maximum per Contact 4A

Voltage - Maximum 250V

Agency Certification

CSA LR19980

UL E29179

Solder Process DataDuration at Max. Process Temperature 5
(seconds)

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-6410-03A(102)

Reference - Drawing Numbers

Product Specification PS-10-07, PS-99020-0088

Sales Drawing SDAE-6410-N