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Part Number: [0022032171](#)
Status: **Obsolete**
Overview: [kk](#)
Description: 2.54mm (.100") Pitch KK® Wire-to-Board Header, Single Row, Vertical, 17 Circuits, PA Polyamide Nylon, Tin (Sn) Plating

Documents:
[Drawing \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series [4030](#)
 Application Board-to-Board, Signal, Wire-to-Board
 Overview [kk](#)
 Product Name KK®

Physical

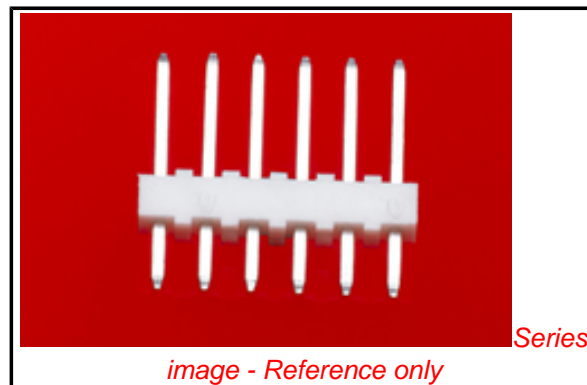
Breakaway No
 Circuits (Loaded) 17
 Circuits (maximum) 17
 Color - Resin Natural (White)
 Durability (mating cycles max) 25
 Flammability 94V-0
 Glow-Wire Compliant No
 Lock to Mating Part None
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin Nylon
 Number of Rows 1
 Orientation Vertical
 PC Tail Length 3.43mm (.135")
 PCB Locator No
 PCB Retention None
 PCB Thickness - Recommended 1.60mm (.063")
 Packaging Type Bag
 Pitch - Mating Interface 2.54mm (.100")
 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 0°C to +75°C
 Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 4A
 Voltage - Maximum 250V

Solder Process Data

Duration at Max. Process Temperature (seconds) 5



EU RoHS

ELV and RoHS Compliant
REACH SVHC
 Not Reviewed
Low-Halogen Status
 Not Reviewed

China RoHS



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Search Parts in this Series

4030Series

Mates With

[2695](#) , [6471](#) , [7880](#) , [4455](#) , [7720](#)

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	A-4030-17A102
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Reference - Drawing Numbers

Product Specification	PS-10-07
Sales Drawing	SDA-4030

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