

This document was generated on 04/08/2010

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Part Number: 0022032161

Status: Active

Description: 2.54mm (.100") Pitch KK® Wire-to-Board Header, Single Row, Vertical, 16 Circuits, PA

Polyamide Nylon, Tin (Sn) Plating

**Documents:** 

3D Model Product Specification PS-10-07 (PDF)
Packaging Specification (PDF) RoHS Certificate of Compliance (PDF)

Drawing (PDF)

**Agency Certification** 

CSA LR19980 UL E29179

General

Product Family PCB Headers

Series <u>4030</u>

Application Board-to-Board, Wire-to-Board

Product Name KK®

**Physical** 

Breakaway No Circuits (Loaded) 16 Circuits (maximum) 16

Color - Resin Natural (White)

Durability (mating cycles max) 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

Orientation Vertical 0.135 In PC Tail Length (in) PC Tail Length (mm) 3.43 mm PCB Locator No **PCB** Retention None PCB Thickness Recommended (in) 0.062 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 Plating min: Mating (µin) 200 Plating min: Mating (µm) 5 Plating min: Termination (µin) 200 Plating min: Termination (µm) Polarized to Mating Part No Polarized to PCB No Shrouded No Stackable Yes

Surface Mount Compatible (SMC)

Temperature Range - Operating

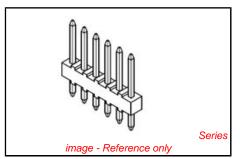
O°C to +75°C

Termination Interface: Style

No

O°C to +75°C

Through Hole



China RoHS

EU RoHS
ELV and RoHS
Compliant
REACH SVHC

Not Reviewed
Halogen-Free
Status

Status Halogen-Free

Need more information on product environmental compliance?

Email <u>productcompliance@molex.com</u>
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the <u>Contact Us</u> section for any non-product compliance questions.

Search Parts in this Series

4030 Series

**Mates With** 

2695 , 6471 , 7880 , 4455 , 7720

**Electrical** 

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

**Solder Process Data** 

Duration at Max. Process Temperature (seconds)

Wave Capable (TH only)

Lead-free Process Capability
Max. Cycles at Max. Process Temperature 235 Process Temperature max. C

**Material Info** 

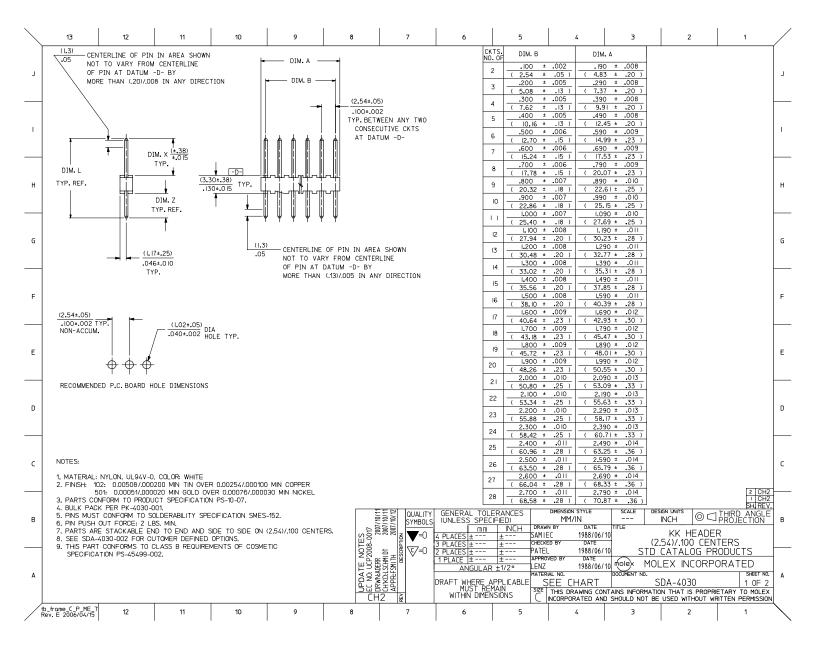
Old Part Number A-4030-16A102

**Reference - Drawing Numbers** 

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

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