Datasheet 11/10/08 9:02 AM

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#### **Home PCB Headers** Datasheet

# Part Number: 0022053081

Status: Active

Description: 2.54mm (.100") Pitch KK® Solid Header, Right Angle, with Friction

Lock, 8 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)

3D Model Packaging Specification (PDF)

Related Catalog Page (PDF)

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Physical Electrical Material Info General

#### General

**Product Family PCB Headers** 7478 Series

Wire-to-Board Application

Product Name KK®

# **Physical**

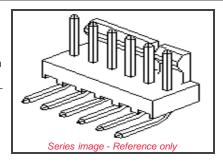
Breakaway No 8 Circuits (Loaded)

8 Circuits (maximum) Color - Resin Natural (White)

Durability (mating cycles) min 25 cycles 94V-0 Flammability Lock to Mating Part Yes Material - Metal Brass Material - Plating Mating Tin Material - Plating Termination Tin

Material - Resin Nylon Number of Rows 1 Right Angle Orientation PC Tail Length (in) 0.141 In

PC Tail Length (mm) 3.58 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 (uin) 200 Plating min: Mating (um) 5 Plating min: Termination (uin) 200 Plating min: Termination (um) 5 Polarized to Mating Part Yes Polarized to PCB Yes



EU RoHS

**ELV and RoHS Compliant** 



China RoHS

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Duration at Max. Process Temperature (seconds)

Wave Lead-free Process Capable (TH

Capability only) Max. Cycles at Max.

Process Temperature

Process Temperature max. 235 C

## Search Parts in this Series

7478 Series

Mates With

2695, 6471, 7880, 4455, 7720

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Shrouded Partial Stackable Yes

 $\begin{array}{ll} \mbox{Temperature Range - Operating} & \mbox{0°C to +75°C} \\ \mbox{Termination Interface: Style} & \mbox{Through Hole} \end{array}$ 

Electrical

 CSA
 LR19980

 Current - Maximum
 4.000 Amp

 UL
 E29179

 Voltage - Maximum
 250V

**Material Info** 

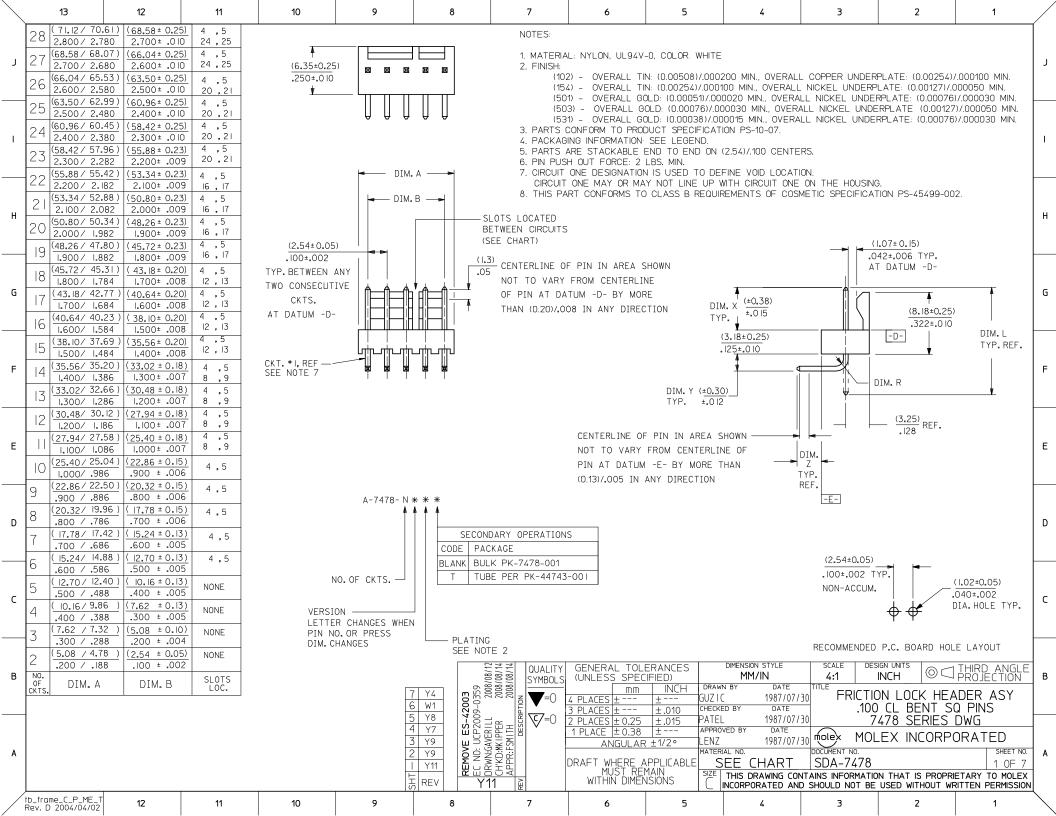
Old Part Number A-7478-08A102

**Reference - Drawing Numbers** 

Product Specification PS-10-07 Sales Drawing SDA-7478

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-7478-NA501	2766-41(501)	(18.69)	.260	(3.58)	(3.05)	90°	(1.17)						-			7
-7478-NA50IT	2766-41(501)	(18.69)	<u>(6.60)</u> .260	(3.58)	(3,05)	90°	.046									. ]
-7478-NA IO2T	2766-41(102)	(18.69) .736	(6.60) .260	(3.58)	.120	90°	.046									_
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22-33-091   A-19-A-6407   32-2-22-4   (A-149-3-950)   D0-29-10   A-19-A-9500   D0-29-10   A-19		22-05-3031 *	A-7478-3A IO2	22-12-2034	* A-7478-3A50I	50-29-17	II A-7478-3A5	0 IT 50-	34-8501	A-7478-3	3A 102T						
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