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Home PCB Headers Datasheet

Catalog

Part Number: 0022053081

Status: Active

Cross-Ref

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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General Physical Electrical Material Info

General

Product Family PCB Headers

Series <u>7478</u>

Application Wire-to-Board

Product Name KK®

Physical

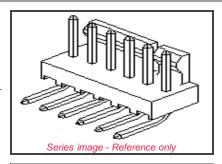
Breakaway No
Circuits (Loaded) 8
Circuits (maximum) 8

Color - Resin Natural (White)

Durability (mating cycles) min25 cyclesFlammability94V-0Lock to Mating PartYesMaterial - MetalBrassMaterial - Plating MatingTinMaterial - Plating TerminationTin

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



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China RoHS



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Duration at Max. Process Temperature (seconds)

Lead-free Process
Capability

Wave
Capable (TH

Max. Cycles at Max.
Process Temperature

Process Temperature max. 235

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Search Parts in this Series

7478 Series

C

Mates With

<u>2695, 6471, 7880, 4455, 7720</u>

Yes

Polarized to PCB

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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

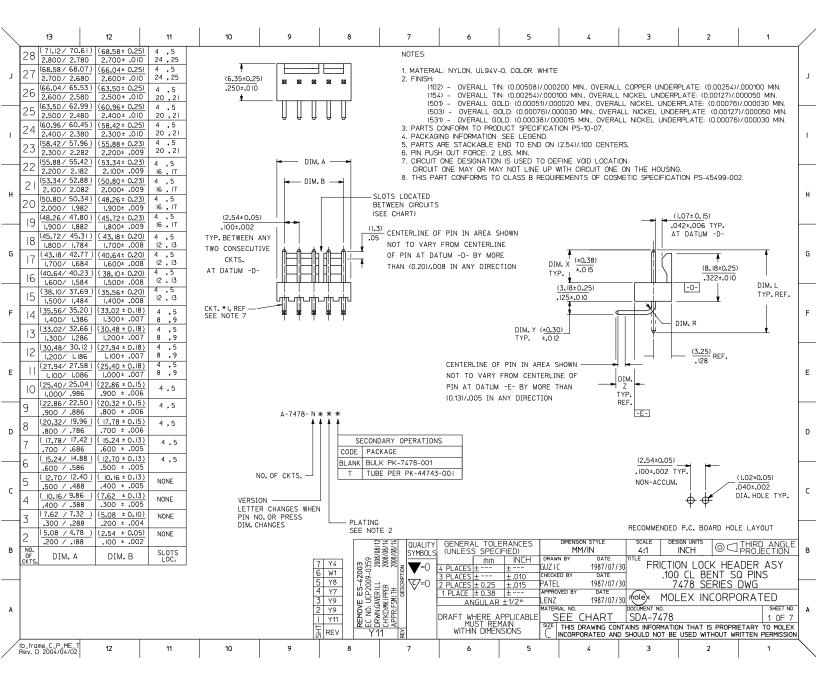
Old Part Number A-7478-08A102

Reference - Drawing Numbers

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

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	A-7478-NA IO2	2766-41(102)	.736	.260	(3.58)	(3.05)	90°	.046						-	-			1
	A-7478-NA501	2766-4 ((50)	.736	(6.60) .260	(3.58)	(3,05)	90°	.046						-	-			
1	A-7478-NA50IT	2766-4 ((50 1)	.736	.260	.141	(3.05)	90°	.046						-				
	A-7478-NA IO2T	2766-41(102)	.736	.260	.141	(3.05)	- 90°	.046						-				ı
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	22-05-3081 *	A-7478-7A IO2 A-7478-8A IO2 A-7478-9A IO2	22-12-2074 22-12-2084 22-12-2094	 A-7478-7A50 A-7478-8A50 A-7478-9A50 	1	50-29-1714 50-29-1715 50-29-1716	A-7478-7 A-7478-8 A-7478-9	A50IT									╁				⇉⇂
	22-05-3101 *	A-7478-IOAIO2 A-7478-IIAIO2	22-12-2104	* A-7478-IOA50 * A-7478-IIA50	DΙ	50-29-1717	A-7478-1	0A50 IT									1				4
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