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Home PCB Headers Datasheet

Part Number: 0022053101

Status: Active

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

Lock, 10 Circuits, Tin (Sn) Plating

Documents:

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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 7478

Application Wire-to-Board

Product Name KK®

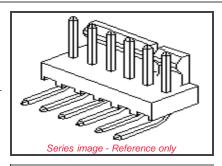
Physical

Breakaway No Circuits (Loaded) 10 Circuits (maximum) 10

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

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



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only)

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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

Mates With

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

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Shrouded Partial Stackable Yes

Temperature Range - Operating 0°C to $+75^{\circ}\text{C}$ Termination Interface: Style Through Hole

Electrical

 CSA
 LR19980

 Current - Maximum
 4.000 Amp

 UL
 E29179

 Voltage - Maximum
 250V

Material Info

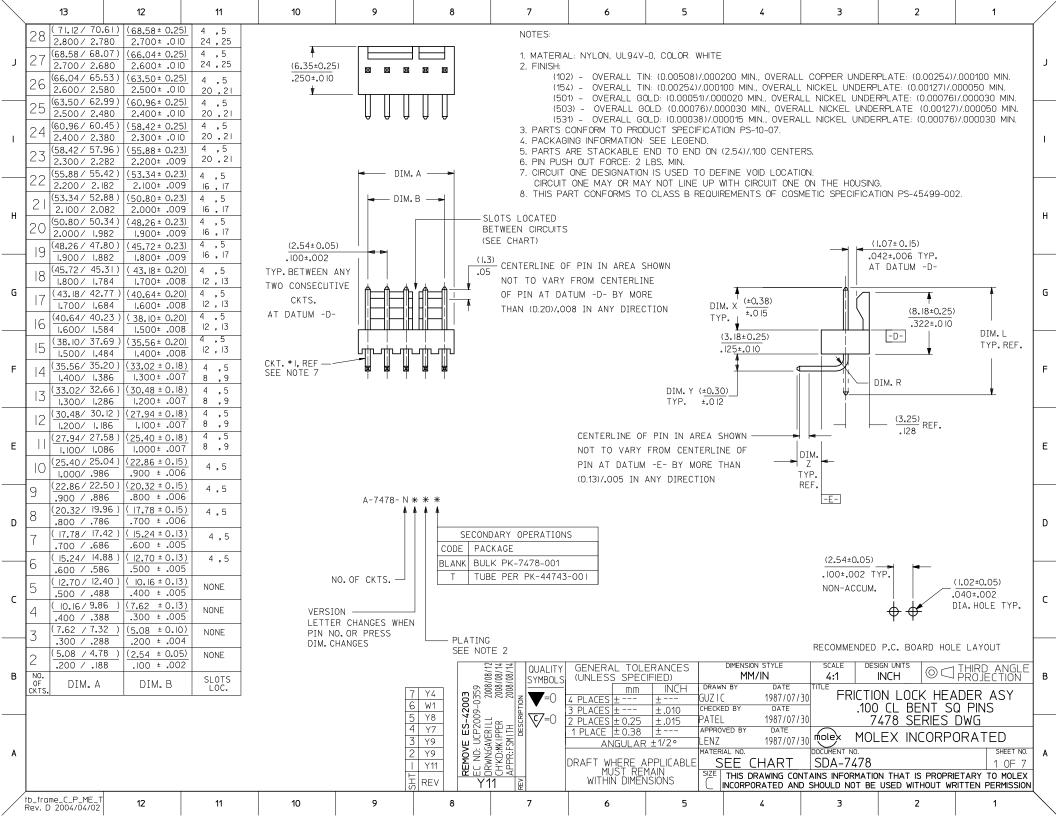
Old Part Number A-7478-10A102

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
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