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Part Number:

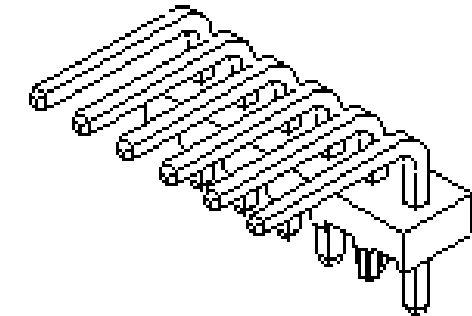
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Status:

Obsolete

Description:

3.96mm (.156") Pitch KK® Solid Header, Right Angle, with Press-fit Plastic Peg PCB Lock, 6 Circuits, 0.38µm (15µ") Gold (Au) Selective Plating



Series

image - Reference only

Documents:

Drawing (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	42472
Application	Board-to-Board, Power, Wire-to-Board
Product Name	KK®

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Natural
Durability (mating cycles max)	100
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.56mm (.140")
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Bag
Pitch - Mating Interface	3.96mm (.156")
Plating min - Mating	0.381µm (15µ")
Plating min - Termination	2.540µm (100µ")
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Partial
Stackable	Yes
Temperature Range - Operating	0°C to +75°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	7A
Voltage - Maximum	250V

Solder Process Data

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	235

EU RoHS

ELV and RoHS
Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



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non-product compliance questions.

Search Parts in this Series

42472Series

Mates With

3069 , 2139 , 2145 , 6442 , 7674 , 7675 ,
41695 , L ink:41815

Material Info

Old Part Number A-42472-0269

Reference - Drawing Numbers

Product Specification PS-08-50
Sales Drawing SD-42472-001

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