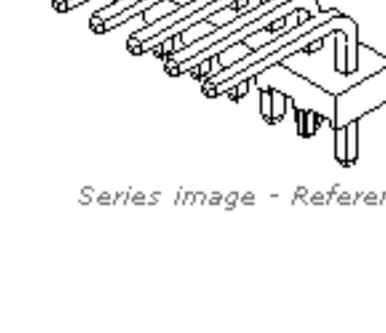


Part Number: 42472-0271

3.96mm Pitch KK® Solid Header, Right Angle, with Press-fit Plastic Peg PCB Lock, 8 Circuits, 0.38µm Gold (Au) Selective Plating



Series image - Reference only

Status: **OBsolete**Replacement: [417720469](#) [CHECK DISTRIBUTOR INVENTORY](#)Series: **42472**

Category: PCB Headers

Old Part Number: [A-42472-0271](#) [Add to My Parts](#) [Email this page](#)[Go to Part Detail ▾](#)**Mates With Part(s):**[3069](#), [2139](#), [2145](#), [6442](#), [7674](#), [7675](#), [41695](#), Link:41815**Specifications & Other Documents:****Sales Drawings, 3D Models, and Brochures**

Documents not available online

Note - Please disable browser pop-up blockers to view documents on www.molex.com**Product Environmental Compliance**Questions on Product Environmental Compliance? Email productcompliance@molex.com[EU RoHS](#): ELV and RoHS Compliant[China RoHS](#): [REACH SVHC](#): Contains SVHC: No[Low-Halogen Status](#): Not Low-Halogen [RoHS Certificate of Compliance \(PDF\)](#) [Multiple Part Product Compliance Form](#)**Application Tooling**[FAQ](#)

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling[Check our list of old tooling that used to be available for this part](#)**Part Detail**[COLLAPSE ALL](#) **General**

Status	Obsolete
Category	PCB Headers
Series	42472
Application	Board-to-Board, Power, Wire-to-Board
Product Name	KK®

Physical

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Natural
Durability (mating cycles max)	100
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
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	3.96mm
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

(Please review the Product Specification for specific details.)

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

Material Info

Old Part Number	A-42472-0271
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