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## Part Number: 26-64-2090

3.96mm Pitch KK® Solid Header, Vertical, with Press-fit Plastic Peg PCB Lock, 9 Circuits, Tin (Sn) Plating



Series Image - Reference only

**Status:** OBSOLETE  
**Replacement:** Contact Molex  
**Series:** 42471  
**Category:** PCB Headers  
**Engineering/Old PN:** 42471-0009

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## Product Environmental Compliance

EU ELV:Product not activeEU RoHS:Product not activeEU RoHS Phthalates:Product not activeChina RoHS:REACH SVHC:Product not activeLow-Halogen Status:Product not active

EU RoHS Certificate of Compliance (PDF)

 Multiple Part Product Compliance Statements  
EU RoHS, REACH SVHC, & Low-Halogen

Multiple Part Industry Compliance Documents

\*IPC 1752A Class C

\*IPC 1752A Class D

\*Molex Product Compliance Declaration

## 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 partQuestions on Product Environmental Compliance? Email [ProductCompliance@molex.com](mailto:ProductCompliance@molex.com)Request Molex's CMRT from [conflictminerals@molex.com](mailto:conflictminerals@molex.com)

## Part Detail

COLLAPSE ALL

## ▼ General

Status	Obsolete
Category	PCB Headers
Series	42471
Application	Board-to-Board, Signal, Wire-to-Board
Product Name	KK®
UPC	800754926645

## ▼ Physical

Breakaway	No
Circuits (Loaded)	9
Circuits (maximum)	9
Color - Resin	Natural
Durability (mating cycles max)	25
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	No
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.56mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	3.96mm
Pitch - Termination Interface	3.96mm
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
Polarized to Mating Part	No
Polarized to PCB	Yes
Shrouded	No
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	0°C to +50°C
Termination Interface: Style	Through Hole

## ▼ Electrical

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	4.5A
Voltage - Maximum	250V

## ▼ Agency Certification

Please find UL Certificates by searching the UL Database using the Molex Series Number.  
[Click here to visit the UL Database](#)

CSA	LR19980
UL	E29179

## ▼ Solder Process Data

## Solderability Shelf Life Statement

Lead-free Process Capability: WAVE

## ▼ Material Info

Engineering Number: 42471-0009

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