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Part Number: [26-61-2080](#)
Status: **Active**
Overview: [KK® Interconnection System](#)
Description: 3.96mm Pitch KK® Solid Header, Vertical, without Peg, 8 Circuits, Gold (Au) Plating

Documents:

[3D Model](#) [Product Specification PS-40-02 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-08-50 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series [41771](#)
 Application Board-to-Board, Power, Wire-to-Board
 Overview [KK® Interconnection System](#)
 Product Name KK®
 UPC 800754202770

Physical

Breakaway No
 Circuits (Loaded) 8
 Circuits (maximum) 8
 Color - Resin Natural
 Durability (mating cycles max) 50
 Flammability 94V-0
 Glow-Wire Compliant No
 Lock to Mating Part None
 Material - Metal Brass
 Material - Plating Mating Gold
 Material - Plating Termination Matte Tin
 Material - Resin Polyester
 Net Weight 2.177/g
 Number of Rows 1
 Orientation Vertical
 PC Tail Length 3.56mm
 PCB Locator No
 PCB Retention None
 PCB Thickness - Recommended 1.60mm
 Packaging Type Bag
 Pitch - Mating Interface 3.96mm
 Plating min - Mating 0.508µm
 Plating min - Termination 0.508µm
 Polarized to Mating Part Yes
 Polarized to PCB No
 Shrouded Partial
 Stackable Yes
 Temperature Range - Operating See Product Specification
 Termination Interface: Style Through Hole

Electrical

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

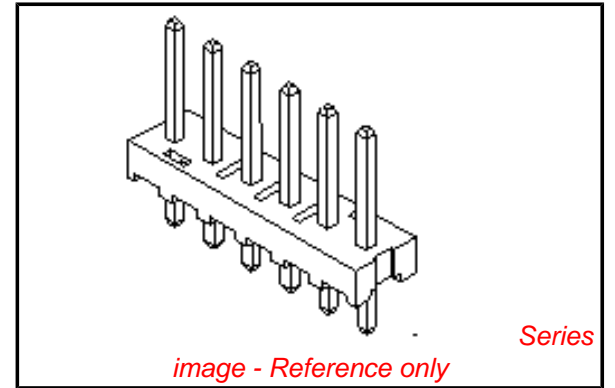


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EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



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environmental compliance?**

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of
 Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
 non-product compliance questions.

Search Parts in this Series

[41771Series](#)

Mates With

[2139](#) KK® Crimp Housing, [41695](#) KK®
 Crimp Housing, [6442](#) KK® Crimp Housing,
[2145](#) PCB Connector, [41815](#) PCB
 Connector, [3069](#) KK® Crimp Housing

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

Material Info

Old Part Number	41771-0025
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Reference - Drawing Numbers

Product Specification	PS-08-50, PS-40-02
Sales Drawing	SD-41771-001

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