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Part Number: [0026602060](#)
Status: **Active**
Description: 3.96mm (.156") Pitch KK® Solid Header, Vertical, without Peg, 6 Circuits, Tin (Sn) Plating

Documents:

3D Model	Product Specification PS-08-50 (PDF)
Drawing (PDF)	Product Specification PS-40-02 (PDF)
Packaging Specification (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	41771
Application	Board-to-Board, Wire-to-Board
Product Name	KK®

Physical

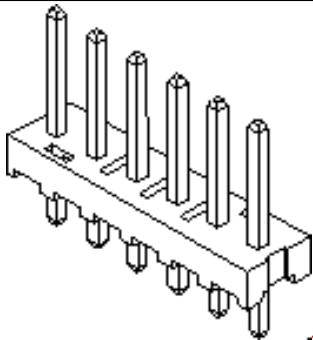
Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Natural
Durability (mating cycles max)	25
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Resin	Polyester
Number of Rows	1
Orientation	Vertical
PC Tail Length (in)	0.140 In
PC Tail Length (mm)	3.56 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)	0.156 In
Pitch - Mating Interface (mm)	3.96 mm
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

CSA	LR19980
Current - Maximum	7A
UL	E29179
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



*.Series
image - Reference only*

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
Halogen-Free
Status

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

[3069](#) , [2139](#) , [2145](#) , [6442](#) , [7674](#) , [7675](#) ,
[41695](#) , L ink:[41815](#)

Process Temperature max. C	235
Material Info	
Old Part Number	41771-0006
Reference - Drawing Numbers	
Product Specification	PS-08-50, PS-40-02
Sales Drawing	SD-41771-001

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