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Part Number:

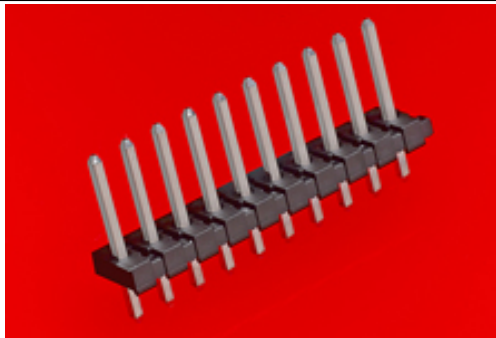
26-48-5064

Status:

Active

Description:

3.96mm (.156") Pitch KK® Header, Breakaway, Vertical, 6 Circuits, 0.50µm (20µ") Gold (Au) Overall Plating, Pin length 23.80mm (937")



Series

image - Reference only

Documents:

- [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	41661
Application	Board-to-Board, Signal, Wire-to-Board
Application Tooling Part Link	011200901
Product Name	KK®

Physical

Breakaway	Yes
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
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	None
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Polyester
Number of Rows	1
Orientation	Vertical
PC Tail Length	4.37mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.57mm
Packaging Type	Bag
Pitch - Mating Interface	3.96mm
Pitch - Termination Interface	3.96mm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Stackable	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	0°C to +50°C
Termination Interface: Style	Through Hole

Electrical

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

EU RoHS

ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

China RoHS



Need more information on product
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

41661Series

Mates With

2139 KK® Crimp Housing, 41695 KK®
Crimp Housing, 6442 KK® Crimp Housing,
7674 KK® Crimp Housing, 7675 KK® IDT
Solder Connectors, 2145 PCB Connector,
41815 PCB Connector

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	A-41661-A06C241
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Reference - Drawing Numbers

Product Specification	PS-08-50
Sales Drawing	SD-41661-001

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