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Part Number: 0026481125
Status: Active
Overview: kk
Description: 3.96mm (.156") Pitch KK® Header, Breakaway, Vertical, Square Pin, with Friction Lock, 12 Circuits, Tin (Sn) Plating

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

Agency Certification

CSA LR19980
UL E29179

General

Product Family PCB Headers
Series 41671
Application Power, Wire-to-Board
Application Tooling Part Link 011200901
Overview kk
Product Name KK®

Physical

Breakaway Yes
Circuits (Loaded) 12
Circuits (maximum) 12
Color - Resin Black
Durability (mating cycles max) 25
Flammability 94V-0
Glow-Wire Compliant No
Lock to Mating Part Yes
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Polyester
Number of Rows 1
Orientation Vertical
PC Tail Length 4.37mm
PCB Locator No
PCB Retention None
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 Yes
Polarized to PCB No
Shrouded Partial
Stackable No
Temperature Range - Operating 0°C to +75°C
Termination Interface: Style Through Hole

Electrical

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



image - Reference only

Series

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
41671Series

Mates With
[3069](#) Crimp Housing, [2139](#) Crimp Housing, [6442](#) KK® Crimp Housing, [41695](#) Crimp Housing, [7674](#) IDT Assembly, [7675](#) IDT Connector, [41815](#) PCB Connector, [2145](#) PCB Connector, [3215](#) KK® 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-41671-A12A102
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Reference - Drawing Numbers

Product Specification	PS-08-50
Sales Drawing	SD-41671-001

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