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Part Number: [26-58-4066](#)
Status: **Active**
Overview: [KK@ Interconnect System - Molex](#)
Description: KK@ 396 Breakaway Header, Vertical, 6 Circuits, 0.50µm (20µ") Gold (Au) Overall Plating, Pin length 34.93mm (1.375")

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-08-50 \(PDF\)](#)

Agency Certification

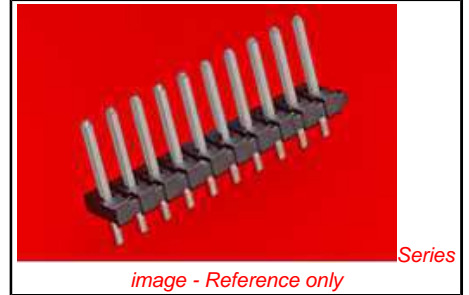
CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series [41661](#)
 Application Board-to-Board, Signal, Wire-to-Board
 Application Tooling Part Link [11-20-0901](#)
 Overview [KK@ Interconnect System - Molex](#)
 Product Name KK@ 396
 UPC 800756783093

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 Matte Tin
 Material - Resin Polyester
 Net Weight 2.755/g
 Number of Rows 1
 Orientation Vertical
 PC Tail Length 4.50mm
 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 0.508µm
 Plating min - Termination 0.508µm
 Polarized to Mating Part No
 Polarized to PCB No
 Shrouded No
 Stackable Yes
 Surface Mount Compatible (SMC) No



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



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, [2145](#) PCB Connector, [41815](#) PCB Connector, [3069](#) KK@ Crimp Housing

Temperature Range - Operating See Product Specification
Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 4.5A
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
Process Temperature max. C 235

Material Info

Old Part Number A-41661-A06AN241

Reference - Drawing Numbers

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

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