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Part Number:

26-50-3092

Status:

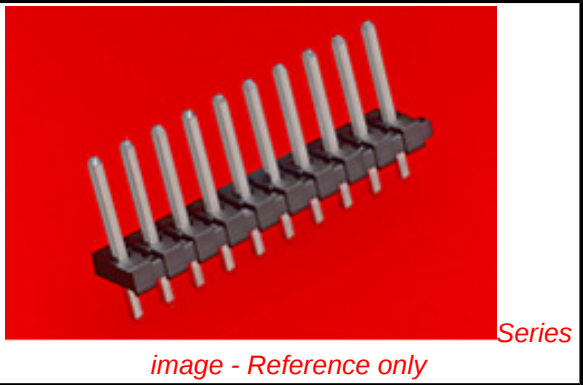
Active

Overview:

KK® Interconnect System - Molex

Description:

KK® 396 Breakaway Header, Vertical, 9 Circuits, Circuit 7 Voided, Tin (Sn) Plating, Pin length 19.00mm (.750")



Documents:

Drawing (PDF)

Product Specification PS-08-50 (PDF)

RoHS Certificate of Compliance (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                           | 800754908092                          |

| Physical                       |                           |
|--------------------------------|---------------------------|
| Breakaway                      | Yes                       |
| Circuits (Loaded)              | 8                         |
| Circuits (maximum)             | 9                         |
| 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      | Tin                       |
| Material - Plating Termination | Tin                       |
| Material - Resin               | Polyester                 |
| Net Weight                     | 2.646/g                   |
| 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                    |
| Polarized to Mating Part       | No                        |
| Polarized to PCB               | No                        |
| Shrouded                       | No                        |
| Stackable                      | Yes                       |
| Surface Mount Compatible (SMC) | No                        |
| Temperature Range - Operating  | See Product Specification |
| Termination Interface: Style   | Through Hole              |

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto: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

**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-A09A197-7 |
|-----------------|-------------------|

**Reference - Drawing Numbers**

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

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