

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [09-01-1096](#)  
**Status:** **Active**  
**Overview:** Edge Card Connectors  
**Description:** 3.96mm Pitch KK® Crimp Housing, Edge Card Connector, Single-Sided, Polarized, Positive Lock, 9 Circuits

**Documents:**

[3D Model](#) [Packaging Specification PK-6422-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                |                                      |
|----------------|--------------------------------------|
| Product Family | Edge Card Connectors                 |
| Series         | <a href="#">6422</a>                 |
| Comments       | Probe Hole                           |
| Component Type | Edgecard to Wire                     |
| Overview       | <a href="#">Edge Card Connectors</a> |
| Product Name   | Edge Card, KK®                       |
| UPC            | 800753844353                         |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| (p)ower-(s)ignal Configuration | 8s - 0p              |
| Circuits (Loaded)              | 8                    |
| Circuits (maximum)             | 9                    |
| Durability (mating cycles max) | 25                   |
| Entry Angle                    | Vertical (Top Entry) |
| Keying to Mating Part          | Yes                  |
| Material - Plating Mating      | N/A                  |
| Net Weight                     | 3.784/g              |
| PCB Retention                  | None                 |
| Packaging Type                 | Bag                  |
| Pitch - Mating Interface       | 3.96mm               |
| Polarized to Mating Part       | Yes                  |
| Temperature Range - Operating  | 0°C to +75°C         |
| Termination Interface: Style   | N/A                  |

**Electrical**

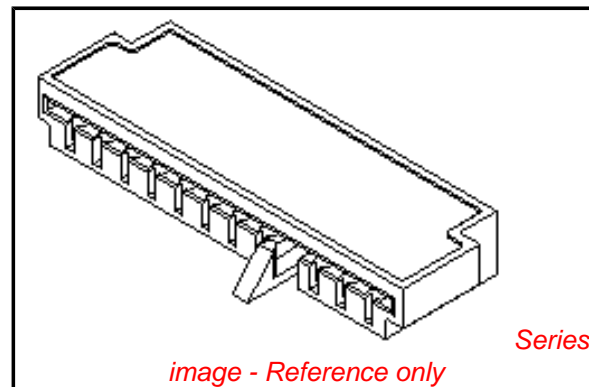
|                               |                            |
|-------------------------------|----------------------------|
| Current - Maximum per Contact | 4.25A, 4.5A, 4.75A, 4A, 5A |
| Voltage - Maximum             | 250V                       |

**Material Info**

|                 |             |
|-----------------|-------------|
| Old Part Number | 6422-09C4-A |
|-----------------|-------------|

**Reference - Drawing Numbers**

|                         |             |
|-------------------------|-------------|
| Packaging Specification | PK-6422-001 |
| Sales Drawing           | SD-6422     |



*image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Contains SVHC: No  
Low-Halogen Status  
Low-Halogen**

**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**

[6422Series](#)

**Mates With**

PCB, 1.60mm Max. Thickness

**Use With**

[2878](#) Terminals, [2478](#) Terminals, [2578](#) Terminals, Bifurcated