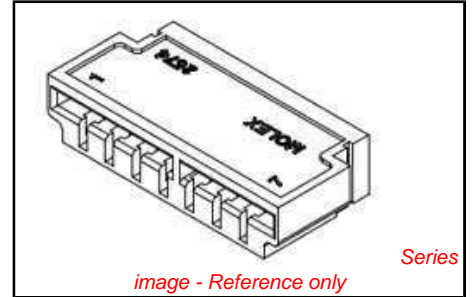


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**Part Number:** [0009016161](#)  
**Status:** **Active**  
**Overview:** edge\_card\_connectors  
**Description:** 3.96mm (.156") Pitch KK@ Crimp Housing, Edge Card Connector, Single-Sided, Surface Mount, Polarized, Without Flange, 16 Circuits, Rib between 4 & 5, 7 & 8, 11 & 12



**Documents:**  
[3D Model](#) [Drawing \(PDF\)](#)  
[Packaging Specification \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family Edge Card Connectors  
 Series [2574](#)  
 Component Type Edgecard to Wire  
 Overview [edge\\_card\\_connectors](#)  
 Product Name Edge Card, KK@

**Physical**

(p)ower-(s)ignal Configuration 16s - 0p  
 Circuits (Loaded) 16  
 Circuits (maximum) 16  
 Color - Resin Natural  
 Durability (mating cycles max) 25  
 Entry Angle Vertical (Top Entry)  
 Flammability 94V-2  
 Keying to Mating Part Yes  
 Material - Plating Mating n/a  
 Material - Resin Nylon  
 PCB Retention None  
 PCB Thickness - Recommended 1.60mm (.063")  
 Packaging Type Bag  
 Panel Mount Without Flange  
 Pitch - Mating Interface (in) 0.156 In  
 Pitch - Mating Interface (mm) 3.96 mm  
 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 2574-16A9

**Reference - Drawing Numbers**

Packaging Specification PK-2574-001  
 Sales Drawing SD-2574

<p><b>EU RoHS</b>  <b>ELV and RoHS</b>  <b>Compliant</b>  <b>REACH SVHC</b>  <b>Contains SVHC: No</b>  <b>Halogen-Free</b>  <b>Status</b>  <b>Not Reviewed</b></p>	<p><b>China RoHS</b></p>
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**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**  
[2574Series](#)

**Mates With**  
 PCB, 1.6mm (0.62") max. thickness

**Use With**  
[2878](#) Terminals, [2478](#) Terminals, [2578](#) Terminals, Bifurcated

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