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**Part Number:** [0010101163](#)  
**Status:** **Obsolete**  
**Overview:** [kk](#)  
**Description:** 5.08mm (.200") Pitch KK® PC Board Connector, Top Entry Mount Style C, 1.0µm (40µ") Tin (Sn), 16 Circuits

**Documents:**  
[Drawing \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family PCB Receptacles  
 Series [3002](#)  
 Application Board-to-Board, Power  
 Overview [kk](#)  
 Product Name KK®

**Physical**

Circuits (Loaded) 16  
 Color - Resin Natural  
 Durability (mating cycles max) 25  
 Flammability 94V-2  
 Glow-Wire Compliant No  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Material - Resin Nylon  
 Number of Rows 1  
 Orientation Vertical  
 PC Tail Length 2.79mm (.110")  
 PCB Locator No  
 PCB Retention None  
 PCB Thickness - Recommended 0.80mm (.031")  
 Packaging Type Tray  
 Pitch - Mating Interface 5.08mm (.200")  
 Plating min - Mating 1.016µm (40µ")  
 Plating min - Termination 1.016µm (40µ")  
 Polarized to PCB No  
 Temperature Range - Operating 0°C to +75°C  
 Termination Interface: Style Through Hole

**Electrical**

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

**Solder Process Data**

Lead-free Process Capability Wave Capable (TH only)

**Material Info**

Old Part Number 300216C



image - Reference only

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**



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**Search Parts in this Series**

3002Series

**Mates With**

3003 , 2599 , 3008

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