



## MINI/CIRCULAR DINs: KCDX Series Circular Din Panel Mount

### Product Features

Audio, Video, Computer and Digital Equipment Applications  
 Designed to Meet European DIN Standards  
 Nickel Shells for Good Conductivity, Grounding and EMI/RFI Shielding  
 Available in Reflow Compatible Design  
 Visual and Mechanical Polarization for Plug Insertion  
 Various Circuit Sizes  
 CSA/NRTL Certified File No. LR78160  
 UL File No. E140125

### Performance Specifications

#### Materials and Finish

**Body**  
 PBT Thermoplastic, Black Color, UL 94V-0 Rated  
**Contact**  
 Bronze, Matte Tin Plated  
**Shield**  
 Phosphor Bronze, Nickel Plated

### Electrical Characteristics

**Rated Current**  
 2A  
**Rated Voltage**  
 24V DC  
**Insulation Resistance**  
 100 Megohm Min. at 500V DC  
**Contact Resistance**  
**Pin to Contact Resistance**  
 60 milliohms Max.  
**Plug Shield to Socket Resistance**  
 100 milliohms Max.  
**Dielectric Withstanding Voltage**  
 500V AC for 1 Minute  
**Operating Temperature**  
 -25°C to + 85°C

|                       |                     |                      |                  |
|-----------------------|---------------------|----------------------|------------------|
| 2D Drawing            | IGES                | STEP                 | 3D PDF           |
| Solder Profile        | CofC RoHS Compliant | CofC REACH Compliant | UL Plastic File  |
| Certificate of Origin | Check Stock         | Request a Sample     | Send Us An Email |

### Generated Part Number

#### Part Number Builder

|                      |   |                      |                      |                      |
|----------------------|---|----------------------|----------------------|----------------------|
| <input type="text"/> | - | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Series               |   | Number of Contacts   | Contact Type         | Option               |

#### Series

**KCDX** - Circular DIN Connectors,  
 Right Angle PCB Mount, Receptacle

#### Number of Contacts

**5** Contacts

#### Contact Type

**S** - Receptacle

#### Option

**N** - Non-Shielded, 10mm Pitch  
**N2** - Non-Shielded, 5mm Pitch  
**S** - Shielded, 10mm Pitch  
**S2** - Shielded, 5mm Pitch

Contact Kycon for Other Options

### KCDX

Dimensions in mm

