



## 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

