



KCDX Series Circular Din Right Angle PCB Mount

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

Performance Specifications

Materials and Finish

Body: PBT Thermoplastic, Black Color, UL 94V-0 Rated

Contact: Brass, Matte Tin Plated

Shield: Phosphor Bronze, Nickel Plated

Mechanical Characteristics

Insertion Force: 0.5kg - 4.5kg

Extraction Force: 0.5kg - 4.5kg

Durability: 5000 Cycles Minimum With Test Plug

Electrical Characteristics

Rated Current: 2A

Rated Voltage: 24V DC

Insulation Resistance: 100 Megohms 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

MINI-DINs / CIRCULAR DINs

KCDX Series

Documentation & Ordering Information

Kycon Part #

Part Number Builder

Series	Number of Contacts	Contact Type	Option
Series KCDX - Circular DIN Connectors, Right Angle PCB Mount, Receptacle	Number of Contacts 3, 4, 5, 6, 7, 8	Contact Type S - Receptacle	Option N - Non-Shielded, 10mm Pitch N2 - Non-Shielded, 5mm Pitch S - Shielded, 10mm Pitch S2 - Shielded, 5mm Pitch

KCDX Series Dimensions

Dimensions in mm

KCDX-XS-N

