



MINI/CIRCULAR DINs: KCDXHT Series High Temperature, Circular Din

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
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

Material

High Temperature, Thermoplastic, Black Color,
UL 94V-0 Rated

Contact

Brass, 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

20 milliohms Max.

Dielectric Withstanding Voltage

500V AC for 1 Minute

Mechanical Characteristics

Insertion Force

4.0kg Max

Withdrawal Force

1kg - 3kg

Durability

5000 cycles

Operating Temperature

-25°C to + 65°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

	-			
Series		Number of Contacts	Contact Type	Option

Series

KCDXHT - High Temperature, 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

KCDXHT-5S-N

Dimensions in mm

