

### Materials and Finish

Material-PBT Thermoplastic  
 UL94V-0 Rated  
 Color: black  
 Contact-Brass, Tin Plated

### Mechanical Characteristics

Insertion Force  
 0.5kg - 4.5kg

Withdrawal Force  
 0.5kg - 4.5kg

Durability  
 5000 cycles

### Electrical Characteristics

Rated Current: 2.0 AMP DC

Rated Voltage: 24.0 V DC

Insulation Resistance  
 100 Megohms min. at 500V DC

Contact Resistance  
 Before Test : 50 Milliohms max.  
 After Test: 100 Milliohms max.

Dielectric Withstanding Voltage  
 500V AC for 1 minute

Operating Temperature  
 -25°C to 85°C

**RoHS COMPLIANT**  
 EU Directive 2002/95/EC

Tolerances

X.X ± 0.25  
 X.XX ± 0.15  
 Unless Stated  
 Otherwise

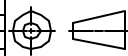


REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	8/4/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	07/18/05

**KCDX-7S-N2**

Circular DIN, 7 position, RoHS Compliant

Non-shielded, 5mm spacing



UNITS  
 mm