



**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: 24V 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	N.Chang	H. MA	N.Chang	5/03/05

**KCDX-4S-N**

**Circular DIN, 4pos, RoHS Compliant**  
**Non-shielded, 10mm tab spacing**

