



**Materials and Finish**

Body:  
PBT Thermoplastic UL94V-0 rated,  
black color

Contact:  
Brass, Tin Plated

Shield:  
Phosphor Bronze, Nickel plated.

**Mechanical Characteristics**

Insertion Force  
4Kg Max.

Withdrawal Force  
1kg - 3.5kg

Durability  
5000 cycles

**Electrical Characteristics**

Rated Current:  
AC: 100V 2A  
DC: 24V 1A

Rated Voltage: 24V DC

Insulation Resistance  
100 Megohms min. at 500V DC

Contact Resistance  
20 Milliohms

Dielectric Withstanding Voltage  
500V AC for 1 minute

Operating Temperature  
-25°C to 100°C



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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	8/8/05	NewDrawing	N.Chang	H. MA	N.Chang	5/03/05

**KCDX-8S-S2-PS**

8 position Circular Din ,RoHS Compliant  
w/ front spring shield ,5mm spacing

