



PCB LAYOUT

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: 24.0V 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



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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	2/22/06	New Drawing	R. Aguirre	H. MA	R. Aguirre	01/30/06
A1	4/27/06	Release Drawing	H. MA	N/A		
A2	05/23/06	ECO 06-038	R. Aguirre	H. MA		

KCDX-5S-N2

**5 pos. Circular Din ,
 5 mm Pitch, RoHS Compliant**

