



Recommended PCB Layout (bottom view)

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

RoHS COMPLIANT
EU Directive 2002/95/EC



C US
LR78160

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

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

KCDX-5S-S-PS

5 pos. Circular Din. RoHS Compliant
w/front spring shield, 10mm spacing

