

Materials and Finish

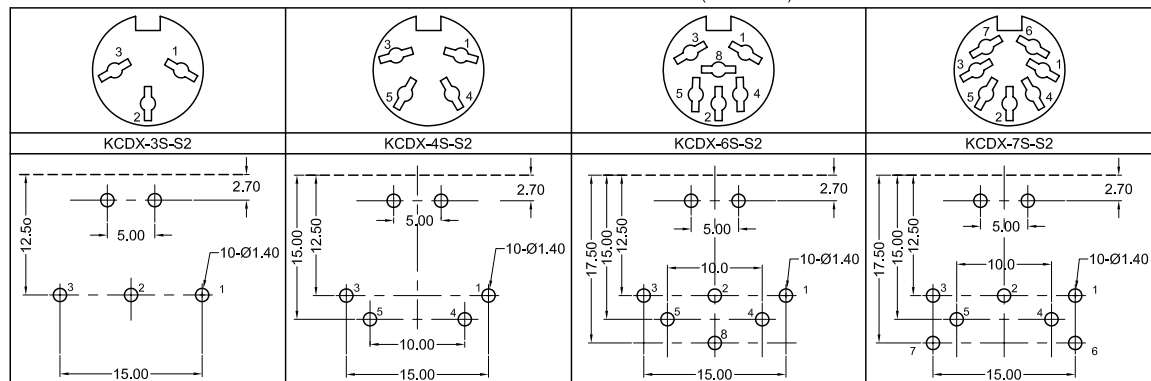
Material-PBT Thermoplastic
 UL94V-0 Rated
 Color: black
 Contact: Brass, Matte tin plated
 Shield: Phosphor Bronze, Nickel plated.

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

Mechanical Characteristics

Insertion Force
 0.5kg - 4.5kg
 Withdrawal Force
 0.5kg - 4.5kg
 Durability
 5000 cycles



RoHS COMPLIANT
 EU Directive 2002/95/EC

Tolerances
 X.X ± 0.3
 X.XX ± 0.15
 Unless Stated
 Otherwise

LR78160

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	2/2/06	New Drawing	R. Aguirre	H. MA	R. Aguirre	01/17/06
A1	4/13/06	Release Drawing	H. MA	N/A		
A2	05/19/11	ECO #11-006	S. Vlen	H. MA		

KCDX-xS-S2
 X= number of contacts

Circular DIN, RoHS Compliant
 Front Shielded, 5mm Tab Spacing

