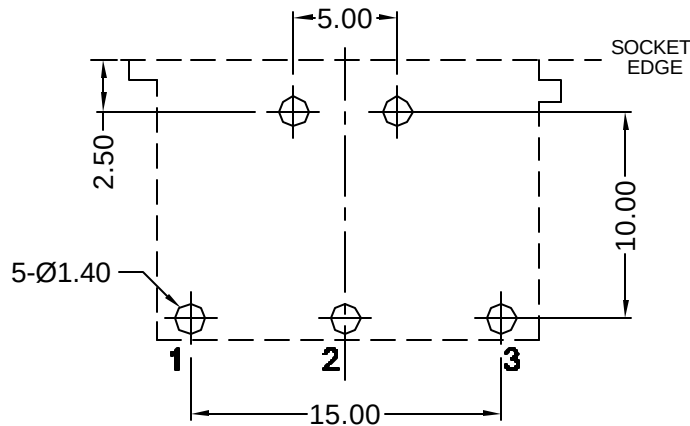
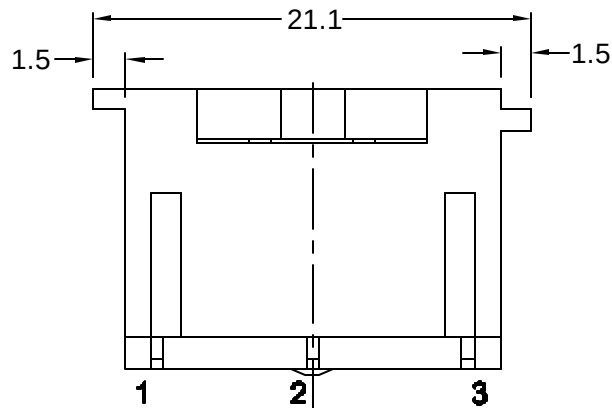
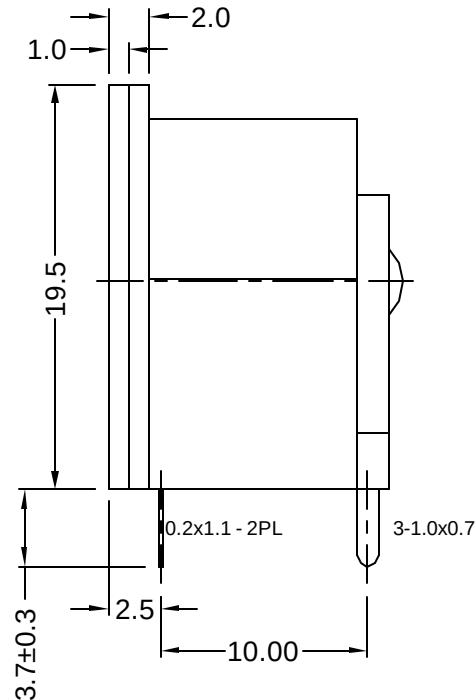
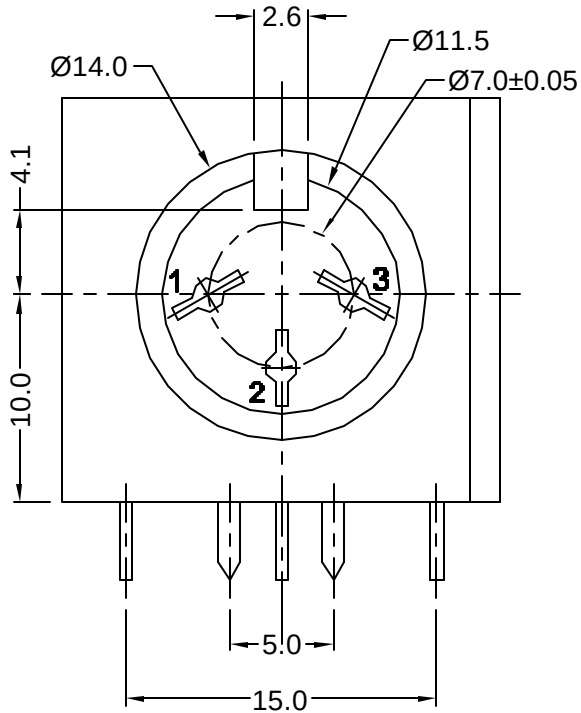




Recommended PCB Layout
(bottom view)

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

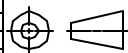
Operating Temperature
-25°C to 85°C

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	8/1/05	New Drawing	N.Chang	H. MA	N.Chang	5/03/05



UNITS
mm

KCDX-3S-N2

Circular DIN, 3 pos, RoHS Compliant

Non-shielded, 5mm spacing



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