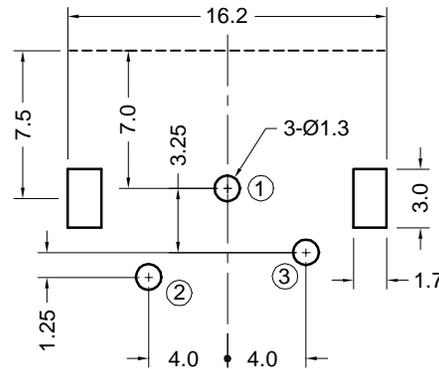


Recommended PCB Layout
(Bottom View)



Materials and Finish

Base: ABS Plastic*
Cover: ABS Plastic
*not recommended for wave soldering process

Barrel: Brass, Nickel Plated

Terminals: Brass, Tin Plated

Mechanical Characteristics

Insertion Force:
0.3kg - 5.0kg

Extraction Force:
0.3kg - 5.0kg

Durability: 5000 Mating Cycles

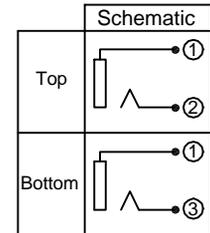
Electrical Characteristics

Contact Resistance:
Before Durability Test:
30 milliohms max.
After Durability Test:
60 milliohms max.

Insulation Resistance:
100 megohms at 500V DC

Dielectric Withstanding Voltage:
250V AC RMS for 1 minute

Operating Temperature:
-25°C to +70°C



Tolerances	
X.X	±0.2
X.XX	±0.1
ANG.	±2°
Unless Stated Otherwise	

Ordering Information

Part Number	Type	Configuration	Upper Jack Color	Lower Jack Color
KLP42-60-W/R	Stacked RCA Jack	2x1 (single stacked)	white	red
KLP42-60-R/W	Stacked RCA Jack	2x1 (single stacked)	red	white
KLP42-60-Y/Y	Stacked RCA Jack	2x1 (single stacked)	yellow	yellow
KLP42-60-B/B	Stacked RCA Jack	2x1 (single stacked)	black	black

REVISION	DATE	DESCRIPTION	DRAWN BY	DESIGNED BY	UNITS
A1	3/3/00	New Drawing	C. Leiva		mm
A2	1/8/02	Ref ECD#02-004	REVISED BY	APPROVED BY	DATE
A3	4/17/02	Ref ECD#01-243	C. Leiva		3/3/00

KLP42-60-x/x
x indicates jack color

Stacked RCA Jack
Right Angle PCB Mount

