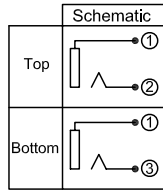


Recommended PCB Layout (Bottom View)



Materials and Finish

- Housing: PBT UL 94V-0
- Color: Black
- Barrel: Brass
- Plating: Nickel Plated
- Shield: Brass
- Plating: Nickel Plated
- Terminals: Brass
- Plating: Tin Plated
- ground pin: Nickel Plated

Electrical Characteristics

- Rated Current: 0.3A Max.
- Rated Voltage: 16V DC
- Contact Resistance: 50 milliohms Max.
- Insulation Resistance: 100 Megohms min. at 500V DC
- Withstanding Voltage: 500V AC RMS for 1 minute

Mechanical Characteristics

- Insertion Force: 0.3kg - 5.0kg
- Extraction Force: 0.3kg - 5.0kg
- Durability: 1000 mating cycles min.
- Operating Temp: -20°C to +60°C

Part Number	Top Jack Color	Bottom Jack Color
KLP42X-60S-W/R	white	red
KLP42X-60S-R/W	red	white
KLP42X-60S-Y/Y	yellow	yellow
KLP42X-60S-B/B	black	black
KLP42X-60S-R/R	red	red
KLP42X-60S-W/W	white	white

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
A0	10/6/06	New Drawing	H. MA	C. Furumasa	H. MA	10/5/06
A1	11/7/06	Release Drawing	H. MA	N/A		
A2	03/12/08	ECO # 08-020	R. Aguirre	H. Ma		
A3	4/12/11	Add Spec	S. Vien	H. MA		

KLP42X-60S-x/x

Stacked RCA Jack , Right Angle
Front shield, PCB Mount, RoHS Compliant

