

Recommended PCB Layout (Bottom View)

Materials and Finish

- Housing: PBT UL 94V-0
- Color: Black
- Barrel: 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 millohms Max.
- Insulation Resistance: 100 Megohms min. at 500V DC
- Withstanding Voltage: 500V AC RMS for 1 minute

Mechanical Characteristics

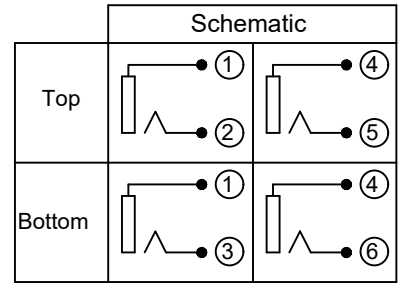
- Insertion Force: 0.3kg - 5.0kg
- Extraction Force: 0.3kg - 5.0kg
- Durability: 1000 mating cycles min.
- Operating Temp: -20°C to +60°C

Ordering Information:

KLP42X-61-AA1/BB1
 Jack Color

Available Color Options:

BB/BB, RR/WW, RW/RW, WB/RY, WR/BB, WR/WR
 WW/RR, WW/WW, YW/YW, YY/WW, YY/YY



| Tolerances |
|---------------|
| X.X ± 0.35 |
| X.XX ± 0.25 |
| Unless Stated |
| Otherwise |



| REV. | DATE | DESCRIPTION | REV. BY | CHK. BY | DRAWN BY | DATE |
|------|----------|------------------|------------|------------|----------|---------|
| A4 | 03/12/08 | ECO #08-020 | R. Aguirre | H. Ma | N.Chang | 6/27/05 |
| A5 | 09/23/08 | Add Color Option | S. Vien | H. MA | | |
| A6 | 4/12/11 | Add Spec | S. Vien | H. MA | | |
| A7 | 03/08/12 | ECO #12-003 | S. Vien | H. MA | | |
| A8 | 01/16/13 | ECO #12-063 | S. Vien | P.DalCanto | | |
| A9 | 08/10/18 | Update Address | D.Shehan | N/A | | |

KLP42X-61-xx/xx

Stacked RCA Jack, RoHS Compliant

Right Angle PCB Mount

