



Recommended PCB Layout  
(Bottom View)

**Material and Finish**

- Shell: Steel, nickel plated
- Insulator: High Temperature with glass-fiber reinforcement, UL94V-0 rated  
Color: Black
- Contact Material: Plug - Brass
- Contact Plating Options:
  - Standard: gold flash on mating end, tin on termination end, nickel underplate on entire contact
  - 15 Option: 15u" gold on mating end, tin on termination end, nickel underplate on entire contact
  - 30 Option: 30u" gold on mating end, tin on termination end, nickel underplate on entire contact

**Electrical Specifications**

- Rated Current: 1.5A
- Rated Voltage: 29V RMS
- Insulation Resistance: more than 1000 megohms at 500V DC
- Contact Resistance: 13 milliohms max.
- Dielectric Strength: 1000V for 1 minute
- Durability Rating: 500 mating cycles min.
- Operating Temperature: -55°C to +105°C

**Ordering Information**

Part Number	Contact Area Plating Finish
K66XHT-E15P-NJ	Gold Flash (standard option)
K66XHT-E15P-NJ15	15u" Gold (15 option)
K66XHT-E15P-NJ30	30u" Gold (30 option)



Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	12/09/08	New Drawing	S. Vien	H. MA	S. Vien	07/11/08
A2	02/03/16	ECO#15-019	H. MA	W. Cook		

**K66XHT-E15P-NJ**

HD, D-Sub, 15 Pos. Male, RoHS Compliant

JS, High Temp., Boardlocks

