



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: Socket - Phosphor Bronze
- 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-E15S-NJ	Gold Flash (standard option)
K66XHT-E15S-NJ15	15u" Gold (15 option)
K66XHT-E15S-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	11/07/08
A2	08/05/09	ECO #09-057	S. Vien	H. MA		
A3	02/10/16	ECO #15-019	H. MA	W. Cook		
					UNITS	
					mm	

K66XHT-E15S-NJ

High Temp., HD, D-Sub, RoHS Compliant

JS, 15 Pos. Female, Boardlocks

