



Recommended PCB Layout (Bottom View)

**Material and Finish**

- Shell: Steel, nickel plated
- Insulator: High temperature with glass-fiber reinforcement UL 94V-0 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
- Withstanding Voltage: 500V (rms) AC for 1 min
- Insulation Resistance: more than 1000 Mohm at 500v DC
- Contact Resistance: 13 mohm Max
- Dielectric Strength: 1000V for 1 min
- Temperature Rating: -55°C to +105°C

Part Number	Contact Area Plating Finish
K66XHT-A26S-N	Gold Flash (standard)
K66XHT-A26S-N15	15u" Gold (15 option)
K66XHT-A26S-N30	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	10/07/05	New Drawing	R. Aguirre	X. Xxxxxxx	R. Aguirre	10/07/05
A2	03/10/08	ECO # 07-049	S. Vien	H. Ma		
A3	12/09/08	ECO # 08-084	S. Vien	H. MA		
A4	08/05/09	ECO #09-057	S. Vien	H. MA		
A5	01/20/16	ECO #15-019	H. MA	W. Cook		

**K66XHT-A26S-N**

HD, D-Sub, RoHS Compliant

HT, 26 Pos., Female, BoardLocks

