



**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

Part Number	Contact Area Plating Finish
K66XHT-B44S-NJ	Gold Flash (standard)
K66XHT-B44S-NJ15	15u" Gold (15 option)
K66XHT-B44S-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	02/02/16	ECO #15-019	H. MA	W. Cook		

**K66XHT-B44S-NJ**

HD, D-Sub, 44 Pos. Female, RoHS Compliant

High Temp., Jackscrews, Boardlocks

