



**Material and Finish**

- Shell: Steel, Nickel Plated
- Insulator: PBT thermoplastic 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: 29Vac
- 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 +75°C

Part Number	Contact Area Plating Finish
K66X-B44S-NJ	Gold Flash (standard)
K66X-B44S-NJ15	15u" Gold (15 option)
K66X-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	4/24/07	New Drawing	A. Frederick	H. MA	A. Frederick	4/24/07
A2	03/10/08	ECO #07-049	S. Vien	H. Ma		
A3	12/11/08	ECO #08-084	S. Vien	H. MA		
A4	06/18/14	ECO #14-027	H. MA	P. DalCanto		
A5	02/23/16	ECO #15-019	H. MA	W. Cook		
A6	12/31/17	ECO #17-028	J. Elbanna	C. Furumasu		

**K66X-B44S-NJ**

HD, D-Sub, RoHS Compliant

Jackscrews, 44 Pos., Female, BoardLocks

