



**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

Ferrite Specifications	
Measured Value(OHM)	Test Frequency
25 MIN.	25 MHZ.
50 MIN.	100 MHZ.

Part Number	Contact Area Plating Finish
KF66X-B44S-NJ	Gold Flash (standard)
KF66X-B44S-NJ15	15u" Gold (15 option)
KF66X-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	11/19/08	New Drawing	S. Vien	H. MA	S. Vien	07/29/08
A2	07/09/14	ECO#14-027	H. MA	P. DalCanto		
A3	05/09/16	ECO#15-019	H. MA	W. Cook		
A4	12/31/17	ECO#17-028	H. MA	C. Furumasa		

**KF66X-B44S-NJ**

D-Sub, HD, Ferrite, RoHS Compliant

JS, 44 Pos. Female, BoardLocks

