



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: 2A
 Rated Voltage: 30V RMS
 Insulation Resistance: more than 1000 megohms at 500V DC
 Contact Resistance: 13 milliohms max.
 Dielectric Withstanding Voltage: 1000V for 1 minute
 Operating Temperature: -55°C to +105°C

Ferrite Specifications

Measured Value(OHM)	Test Frequency
20 MIN.	25 MHz.
50 MIN.	100 MHz.

Part Number Contact Area Plating Finish

Part Number	Contact Area Plating Finish
KF88X-ED-9S-BRJ	Gold Flash (standard option)
KF88X-ED-9S-BRJ15	15u" Gold (15 option)
KF88X-ED-9S-BRJ30	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	08/20/09	New Drawing	S. Vien	H. MA	S. Vien	08/19/09
A2	12/17/10	ECO #10-098	S. Vien	H. MA		
A3	12/31/17	ECO #17-035	J. Elbanna	C. Furumasu		
					UNITS	
					mm	

KF88X-ED-9S-BRJ

D-Sub, Vertical, 9 Pin, Female, RoHS Compliant

Ferrite, Precision Formed Contacts, JS, Boardlocks

