



**Material and Finish**

Shell: Steel, tin plated  
 Insulator: PBT with glass-fiber reinforcement  
 UL 94V-0  
 color-black  
 Contact Material:  
 Plug- Brass  
 Duplex plated as follows:  
 30 30u" gold  
 on mating end,  
 tin on termination end,  
 with entire contact nickel  
 15 15u" gold  
 on mating end,  
 tin on termination end,  
 with entire contact nickel  
 (Standard) Gold flash on mating end,  
 Gold flash or tin on  
 termination end, with nickel  
 underplate on entire contact

**Electrical Specifications**

Rated Current: 2A  
 Rated Voltage: 30V 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

Ferrite Specifications		
Test Frequency	Edge Hole	Inner Hole
30 Mhz	17-27 Ohms	22-30 Ohms
50 Mhz	22-30 Ohms	29-37 Ohms
100 Mhz	29-34 Ohms	35-40 Ohms

Part Number	Contact Area Plating Finish
KF22X-B25P-NJ	Gold Flash (standard)
KF22X-B25P-NJ15	15u" Gold (15 option)
KF22X-B25P-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	01/05/06	New Drawing	R. Aguirre	H. MA	R. Aguirre	01/05/06
A2	02/21/08	ECO # 07- 049	S. Vien	H. MA		

**KF22X-B25P-NJ**

Rt. Ang Ferrite D-Sub, RoHS Compliant  
 25 Pos. Male, 0.318" Footprint w/ jackscrews installed

