



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/ jack screws installed

