



### 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-E9P-NJ	Gold Flash (standard)
KF22X-E9P-NJ15	15u" Gold (15 option)
KF22X-E9P-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	10/10/05	New Drawing	R. Aguirre	H. Ma	R. Aguirre	10/10/05
A2	02/21/08	ECO # 07- 049	S. Vien	H. MA		
A3	04/22/09	Add X to Part No.	S. Vien	H. MA		

**KF22X-E9P-NJ**

D-sub, Rt. Angle, 9 Pin Male, RoHS Compliant

0.318" Footprint, with Jackscrews

