



Recommended PCB Layout
(Bottom View)

Material and Finish

- Shell: Steel, nickel plated
- Insulator: PBT thermoplastic with glass-fiber reinforcement, UL94V-0 rated, Color: Black
- Contact Material: Plug - Brass
- 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
- Withstanding Voltage: 500V (RMS) AC for 1 minute
- 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-A26P-NJ	Gold Flash (standard)
KF66X-A26P-NJ15	15u" Gold (15 option)
KF66X-A26P-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	06/05/08	New Drawing	S. Vien	H. MA	S. Vien	06/05/08
A2	11/19/08	ECO# 08-084	S. Vien	H. MA		
A3	07/15/14	ECO#14-027	H. MA	P. DalCanto	UNITS	mm
A4	03/14/16	ECO#15-019	H. MA	W. Cook		
A5	12/31/17	ECO#17-028	C. Kelleher	C. Furumasu		

KF66X-A26P-NJ

D-Sub, HD, 26 Pos. Male, RoHS Compliant

Ferrite, Jackscrews, BoardLocks

