



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
- 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-N	Gold Flash (standard)
KF66X-A26P-N15	15u" Gold (15 option)
KF66X-A26P-N30	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	4/26/07	New Drawing	A. Frederick	H. MA		
A2	03/14/08	ECO# 07-049	S. Vien	H. Ma	A. Frederick	4/25/07
A3	11/19/08	ECO# 08-084	S. Vien	H. MA		
A4	07/16/14	ECO#14-027	H. MA	P. DalCanto		
A5	03/09/16	ECO#15-019	H. MA	W. Cook		
A6	12/31/17	ECO#17-028	C. Kelleher	C. Furumasu		

**KF66X-A26P-N**

D-Sub, HD, Ferrite, RoHS Compliant

26 Position, Male, BoardLocks

