

**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: 30Vac  
 Insulation Resistance: more than 1000 megohms at 500V DC  
 Contact Resistance: 13 milliohms max.  
 Dielectric Withstanding Voltage: 1000V for 1 minute  
 Operating Temperature: -55°C to +105°C

Ordering Information	
Part Number	Contact Area Plating Finish
KF86X-ED-15P-K	Gold Flash (standard option)
KF86X-ED-15P-K15	15u" Gold (15 option)
KF86X-ED-15P-K30	30u" Gold (30 option)

Ferrite Specifications	
Measured Value(OHM)	Test Frequency
12 MIN.	25 MHz.
30 MIN.	100 MHz.



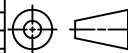
Tolerances
X.X ± 0.30
X.XX ± 0.20
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	03/30/09	New Drawing	S. Vien	H. MA	S. Vien	01/13/09
A2	10/16/14	ECO#14-028	H. MA	P. DalCanto		
A3	05/10/16	ECO#16-009	H. MA	W. Cook		
A4	12/31/17	ECO #17-033	J. Elbanna	C. Furumasu		

**KF86X-ED-15P-K**

Vertical D-Sub, High Density, RoHS Compliant

15 Pin Male, Ferrite, K-Option



UNITS  
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