

Recommended PCB Layout  
(Top View)

**Material and Finish**

Shell: steel, Nickel Plated  
Insulator: PBT with glass-fiber reinforcement, UL 94V-0 rated, color - black

Contact Material: Phosphor Bronze

Contact Plating Options:  
Standard: gold flash on contact area, tin on soldertails with entire contact nickel underplated

15 Option: 15u" gold on contact area, tin on soldertails with entire contact nickel underplated

30 Option: 30u" gold on contact area, tin on soldertails with entire contact nickel underplated

**Electrical Specifications**

Rated Current: 2A

Rated Voltage: 30V RMS

Dielectric Withstanding Voltage: 1000V AC (rms) for 1 min.

Insulation Resistance: more than 1000 Megohm at 500V DC

Contact Resistance: 13 milliohm max.

Operating Temperature: -55°C to +105°C

Ordering Information	
Part Number	Contact Area Plating Finish
KF88X-CD-37S-BR	Gold Flash (standard option)
KF88X-CD-37S-BR15	15u" Gold (15 option)
KF88X-CD-37S-BR30	30u" Gold (30 option)

Ferrite Specifications	
Measured Value(OHM)	Test Frequency
20 MIN.	25 MHZ.
50 MIN.	100 MHZ.



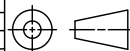
Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated
Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	02/03/11	New Drawing	S. Vien	H. MA	S. Vien	04/23/10
A2	12/31/17	ECO#17-035	H. MA	C. Furumasu		

**KF88X-CD-37S-BR**

Vertical D-Sub, RoHS Compliant

Ferrite, Boardlocks, 37 Pin Female



UNITS  
mm