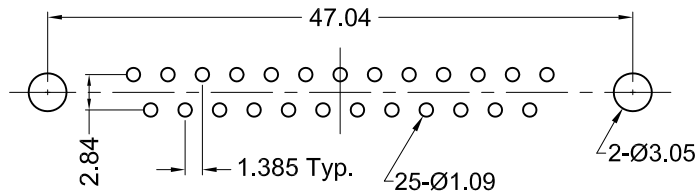


Recommended PCB Layout



Part Number	Contact Plating Finish
KF85X-BD-25P-K	Gold Flash (standard)
KF85X-BD-25P-K15	15u" Gold (15 option)
KF85X-BD-25P-K30	30u" Gold (30 option)

Ferrite Specifications		
Test Frequency	Edge Hole	Inner Hole
30 Mhz	10-14 Ohms	13-17 Ohms
50 Mhz	12-18 Ohms	15-19 Ohms
100 Mhz	15-20 Ohms	19-24 Ohms

Material and Finish

Shell: steel, Nickel Plated

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

Contact Material:

Plug: Brass

Contact Plating:

Standard:

Gold flash on mating end, tin on termination end, with entire contact nickel underplated

-15 Option:

15u" gold on mating end, tin on termination end, with entire contact nickel underplated

-30 Option:

30u" gold on mating end, tin on termination end, with entire contact nickel underplated

Electrical Specifications

Rated Current: 2A

Rated Voltage: 30V RMS

Withstanding Voltage: 500V (rms) AC for 1 minute

Insulation Resistance: more than 1000 Megohm at 500V DC

Contact Resistance: 13 milliohm max.

Dielectric Strength: 1000V for 1 minute

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



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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	4/4/07	New Drawing	E. Canoy	H. MA	E. Canoy	03/03/07
A2	1/14/08	ECO #07-052	WILL H.	H. MA		
A3	12/31/17	ECO #17-030	H. MA	C. Furumasu		

KF85X-BD-25P-K

Vertical PCB Mount D-Sub w/Ferrite

25 Pin Male, with K option, RoHS Compliant

