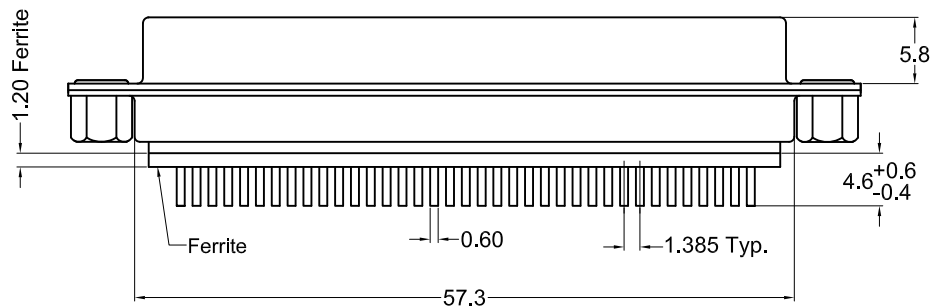
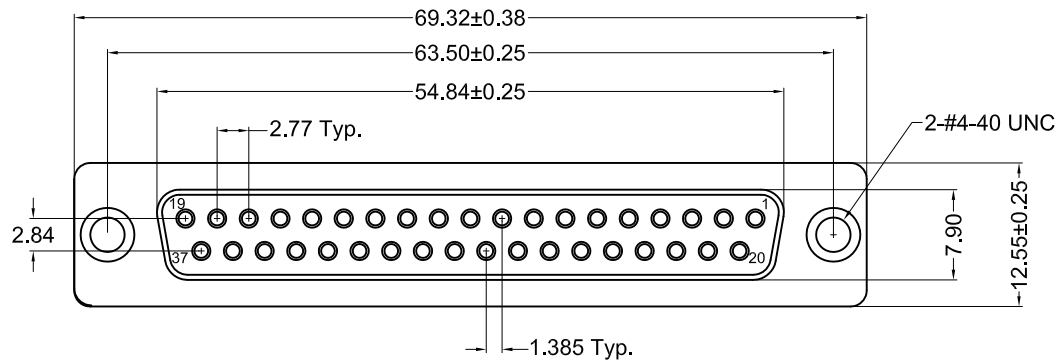


Recommended PCB Layout
(Top View)

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

Part Number	contact area gold plating
KF85X-CD-37S-K	Flash (standard)
KF85X-CD-37S-K15	15u" (-15 Option)
KF85X-CD-37S-K30	30u" (-30 option)

Material and Finish

Shell: Steel, Nickel Plated

Insulator: PBT thermoplastic
with glass-fiber reinforcement,
UL94V-0 rated
Color: Black

Contact Material:
Socket - Phosphor Bronze

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: 2A

Rated Voltage: 30V RMS

Insulation Resistance:
more than 1000 megohms at
500V DC

Contact Resistance:
13 milliohms max.

Dielectric Withstanding Voltage:
1000V for 1 minute

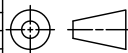
Operating Temperature:
-55°C to +105°C

RoHS COMPLIANT



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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	8/29/06	New Drawing	H. MA	C.Furumasu	H. MA	8/29/06
A2	1/14/08	ECO #07-052	WILL H.	H. MA		
A3	08/11/11	ECO #11-053	S. Vien	H. MA		
A4	12/31/17	ECO #17-030	H. MA	C. Furumasu		



KF85X-CD-37S-K

Vertical PCB Mount D-Sub, RoHS Compliant

37 Pin Female, K option with Ferrite

