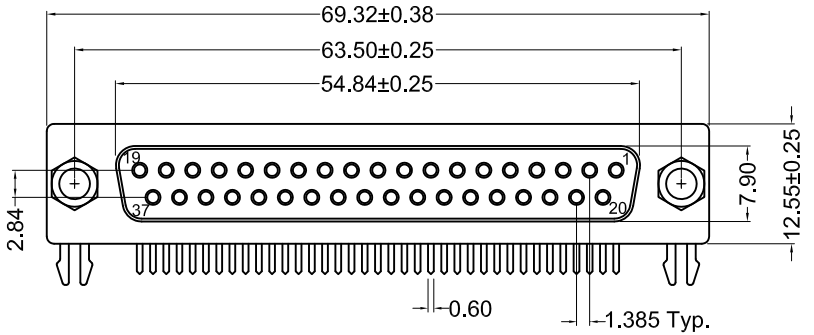
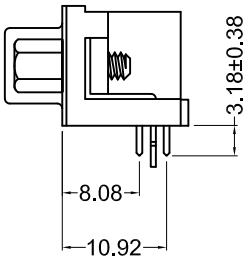
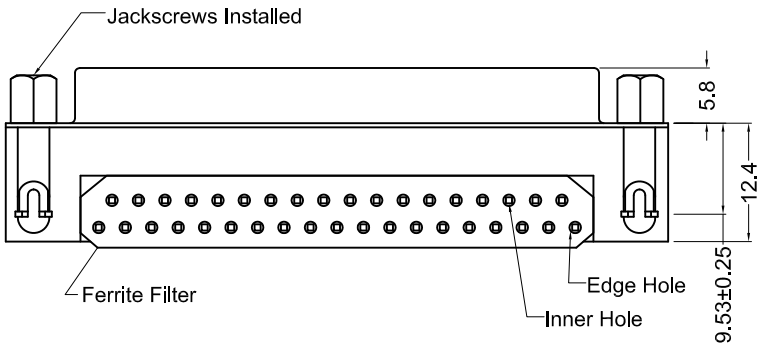
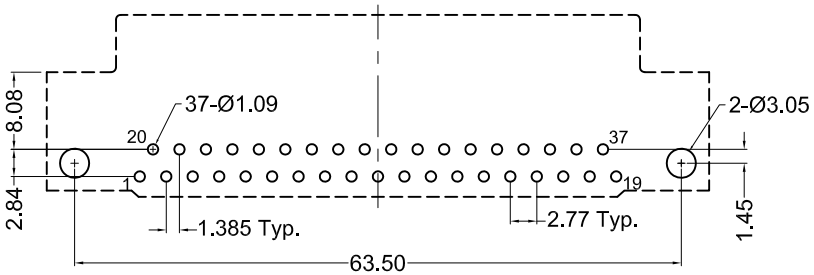
KYCON, Inc. 305 Digital Drive, Morgan Hill, CA 95037 (408)494-0330









Recommended PCB Layout
(Top View)

Material and Finish

Insulator: PBT Thermoplastic
with Glass-fiber Reinforcement,
UL 94V-0 Rated,
Color: Black

Shell: Steel, Nickel Plated

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:
1000 Megohms Min. at 500V DC

Contact Resistance:
13 milliohms Max.

Dielectric Withstanding Voltage:
1000V for 1 Minute

Mechanical Specifications

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

Ferrite Specifications		
Test Frequency	Edge Hole	Inner Hole
30 Mhz	17-27 Ohms	22-30 Ohms
50 Mhz	22-30 Ohms	29-37 Ohms
100 Mhz	29-34 Ohms	35-40 Ohms

Part Number	Contact Area Plating Finish
KF22X-C37S-NJ	Gold Flash (Standard)
KF22X-C37S-NJ15	15u" Gold (15 Option)
KF22X-C37S-NJ30	30u" Gold (30 Option)

RoHS COMPLIANT

C SP US
LR78160

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY
A1	10/10/05	New Drawing	R. Aguirre	H. MA
A2	02/21/08	ECO #07-049	S. Vien	H. MA
A3	11/11/13	ECO #12-018	S. Vien	P. DalCanto
A4	12/31/17	ECO #17-027	J. Elbanna	C. Furumasu

DRAWN BY	DATE
R. Aguirre	10/10/05
	UNITS
	mm

KF22X-C37S-NJ

Right Angle, Ferrite D-Sub, RoHS Compliant

37 Position, Female, 0.318" Footprint, Boardlocks, Jackscrews Installed

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