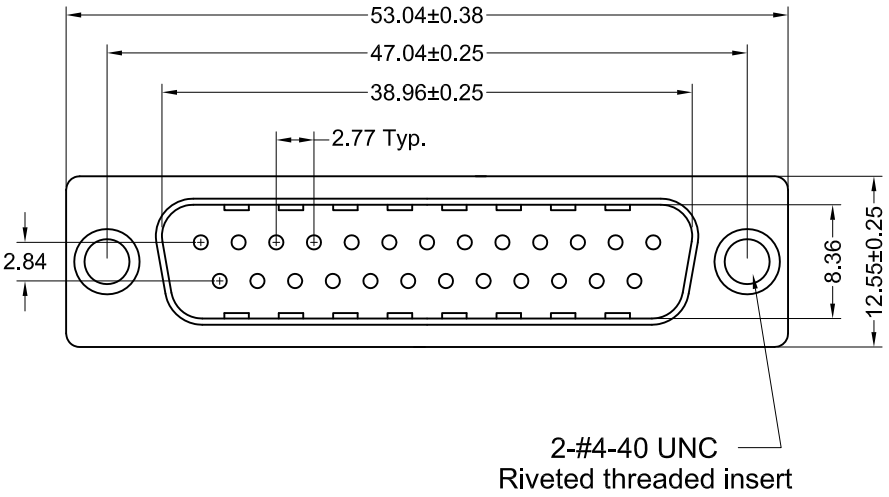
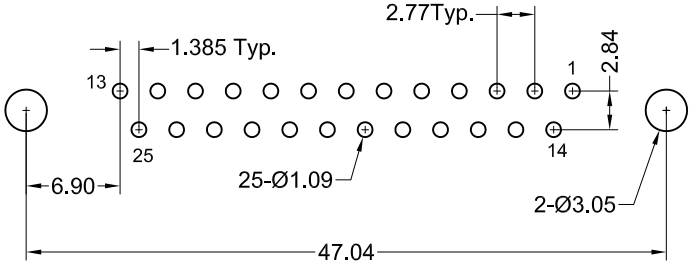
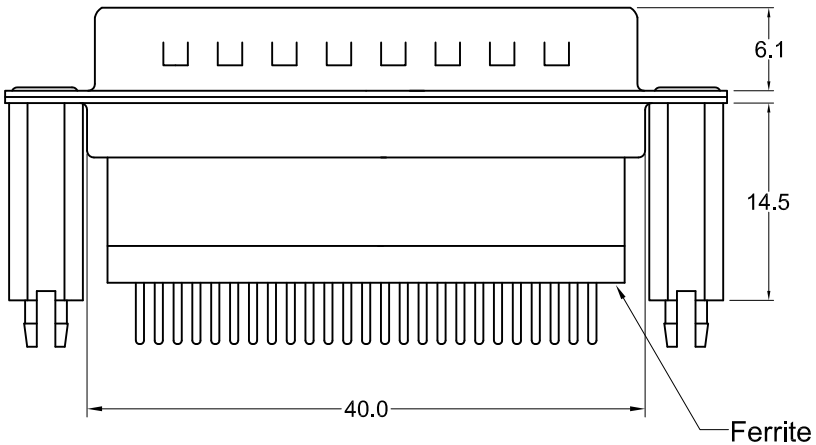
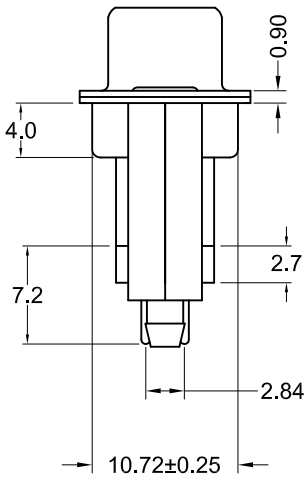
KYCON, Inc. 305 Digital Drive, Morgan Hill, CA 95037 (408)494-0330





RECOMMENDED PCB LAYOUT
(Top View)





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

Material And Finish

Shell: Steel, Nickel Plated

Insulator: PBT with Glass-Fiber Reinforcement
UL 94V-0 Rated
Color-Black

Contact Material:
Plug- Brass

Contact Contruction:
Precision Machined

Contact Plating Options:
Standard Option:
Gold Flash over Nickel on Entire Contact

Specifications

Rated Current: 2A

Rated Voltage: 30V RMS

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

Insulation Resistance:
more than 1000 Megohm at 500V DC

Contact Resistance:
13 milliohm max.

Temperature Rating:
-55°C to +105°C

RoHS COMPLIANT

C US
LR78160

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY
A1	05/18/06	New Drawing	R. Aguirre	H. MA
A2	1/21/08	ECO# 07-052	WILL H.	H. MA
A3	02/22/10	ECO# 10-010	S. Vien	H. MA
A4	12/31/17	ECO #17-035	J. Elbanna	C. Furumasu

DRAWN BY	DATE
R. Aguirre	05/15/06
	UNITS
	mm

KF88X-BC-25P-BR

Vertical D25 male, Hi-Prof, Mach Pins

Ferrite w/ boardlock, RoHS Compliant

KYCON