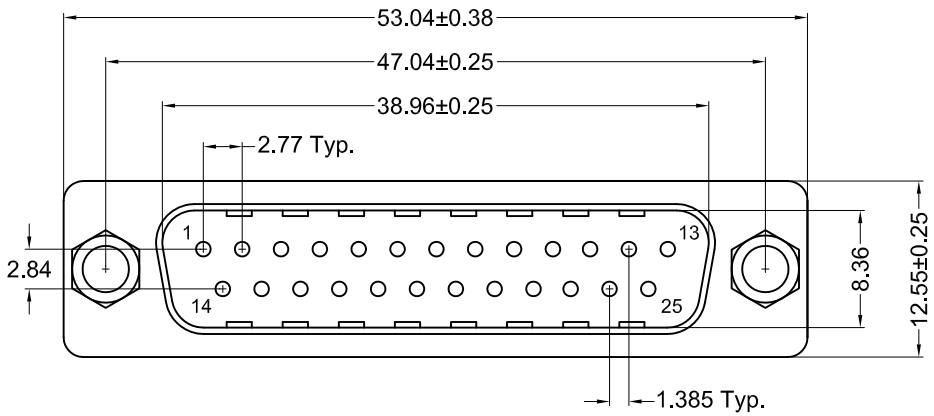
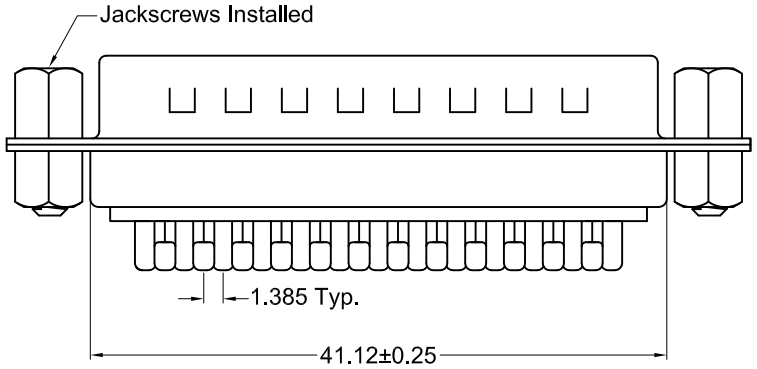
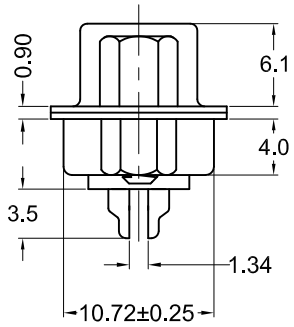
KYCON, Inc. 305 Digital Drive, Morgan Hill, CA 95037 (408)494-0330







Material and Finish

Shell: Steel, nickel plated

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

Contact Material:
Plug - Brass

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

Part Number	Contact Area Plating Finish
K85X-BA-25P-KJ	Gold Flash (standard)
K85X-BA-25P-KJ15	15u" Gold (15 option)
K85X-BA-25P-KJ30	30u" Gold (30 option)

RoHS COMPLIANT

C US LR78160

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	02/25/09	New Drawing	S. Vien	H. MA	S. Vien	01/16/09
A2	12/31/17	ECO #17-030	J. Elbanna	C. Furumasu		
					UNITS	
					mm	

K85X-BA-25P-KJ

D-Sub, Vertical, Soldercups, RoHS Compliant

25 Pin Male, JS, Threaded Bushings

KYCON