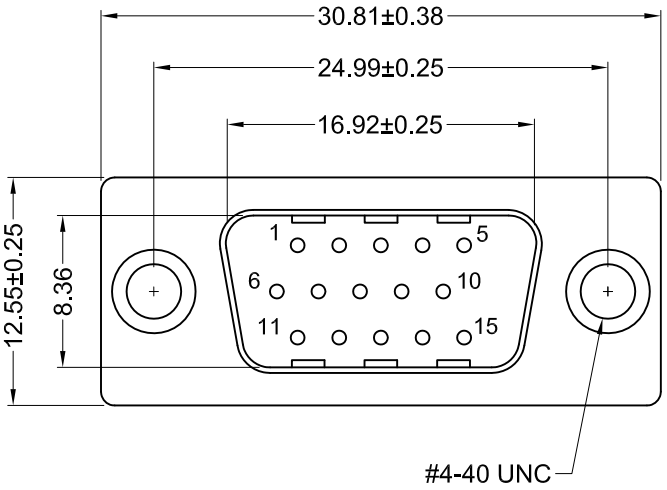
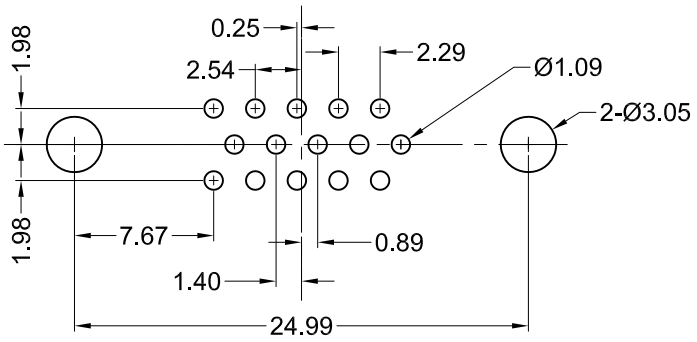
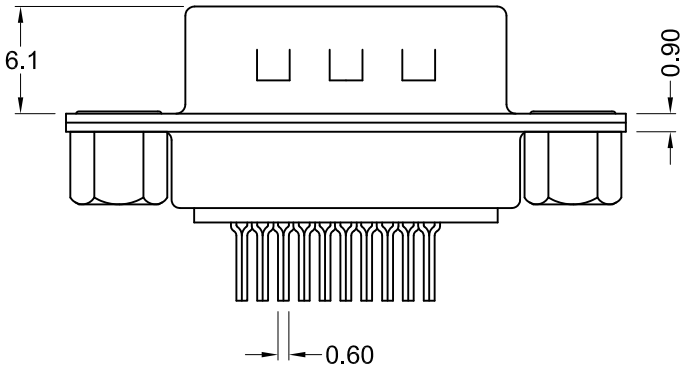
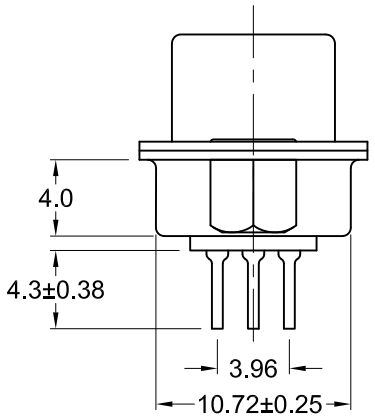
KYCON, Inc. 305 Digital Drive, Morgan Hill, CA 95037 (408)494-0330





Recommended PCB Layout
(Bottom View)





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: 1.5A

Rated Voltage: 30Vac

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

Ordering Information	
Part Number	Contact Area Plating Finish
K86X-ED-15P-K	Gold Flash (standard)
K86X-ED-15P-K15	15u" Gold (15 option)
K86X-ED-15P-K30	30u" Gold (30 option)

RoHS COMPLIANT

E140125 LR78160

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY
A1	3/3/06	New Drawing	R. Aguirre	H. MA
A2	1/17/08	ECO# 07-052	WILL H.	H. MA
A3	10/6/14	ECO#14-028	H. MA	P. DalCanto
A4	12/31/17	ECO #17-033	J. Elbanna	C. Furumasu

DRAWN BY	DATE
R. Aguirre	02/29/06
	UNITS
	mm

K86X-ED-15P-K

High Density Vertical Mount D-Sub,RoHS Compliant

15 pin plug, precision formed contacts, 4-40 bushings

KYCON