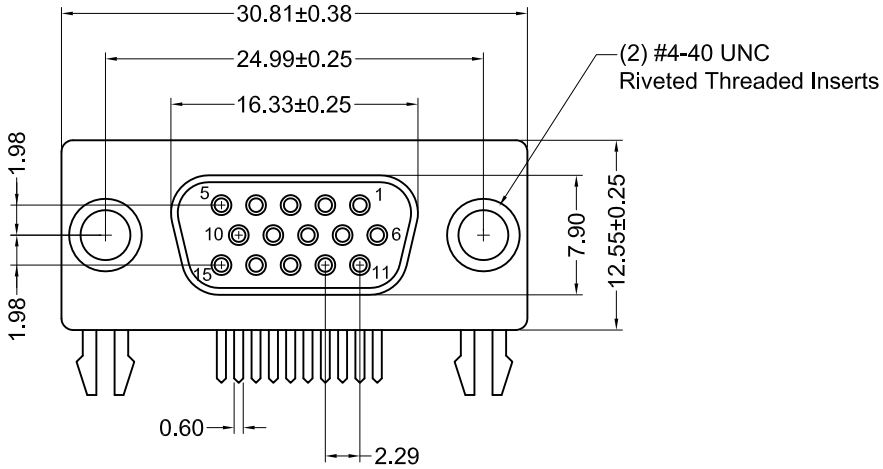
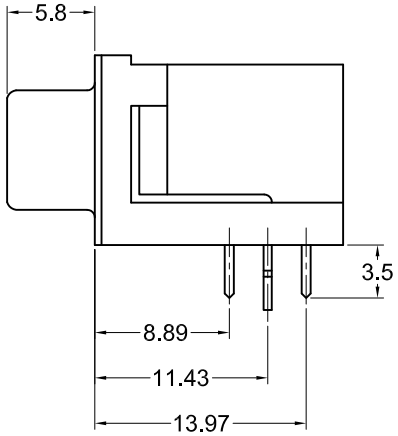
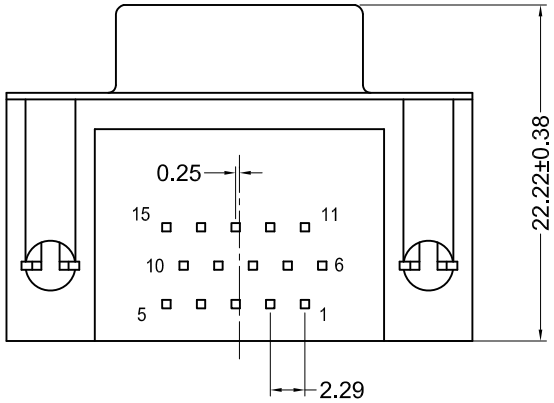
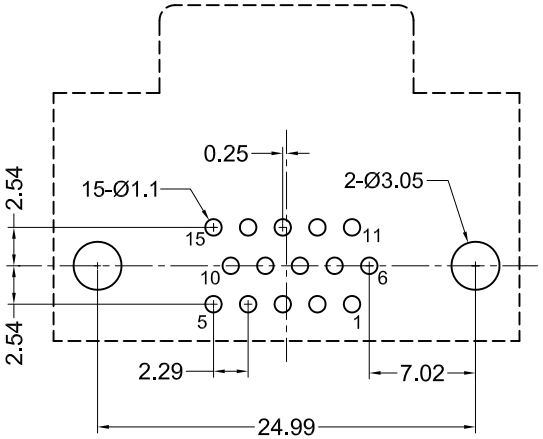
KYCON, Inc. 305 Digital Drive, Morgan Hill, CA 95037 (408)494-0330









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:
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: 1.5A

Rated Voltage: 29Vac

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 +75°C

Part Number	Contact Area Plating Finish
K66X-E15S-N	Gold Flash (standard)
K66X-E15S-N15	15u" Gold (-15 option)
K66X-E15S-N30	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
A2	5/8/06	ECO 06-010	R. Aguirre	H. MA
A3	03/10/08	ECO # 07-049	S. Vien	H. Ma
A4	12/11/08	ECO # 08-084	S. Vien	H. MA
A5	06/25/14	ECO #14-027	H. MA	P. DalCanto
A6	03/07/16	ECO #15-019	H. MA	W. Cook
A7	12/31/17	ECO#17-028	G. Serrato	C. Furumasu

DRAWN BY	DATE
R. Aguirre	07/18/05
	UNITS
	mm

K66X-E15S-N

HD, D-Sub, RoHS Compliant

15 Pos. Female, BoardLocks

KYCON