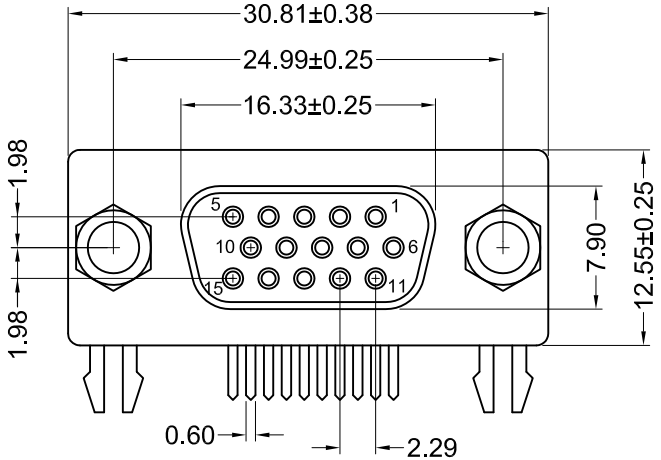
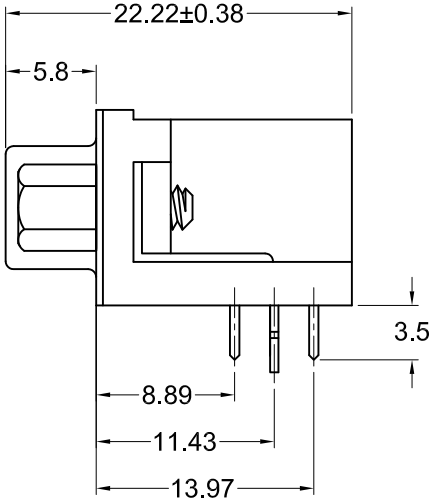
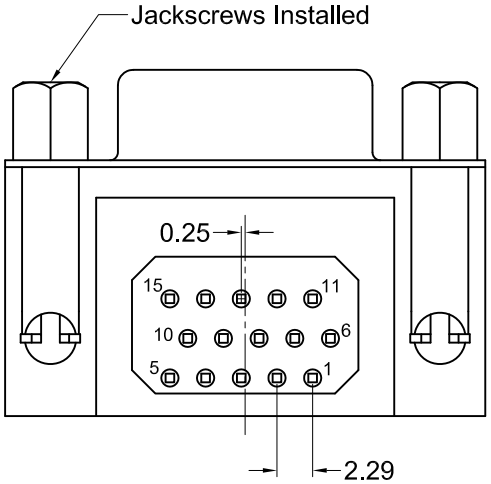
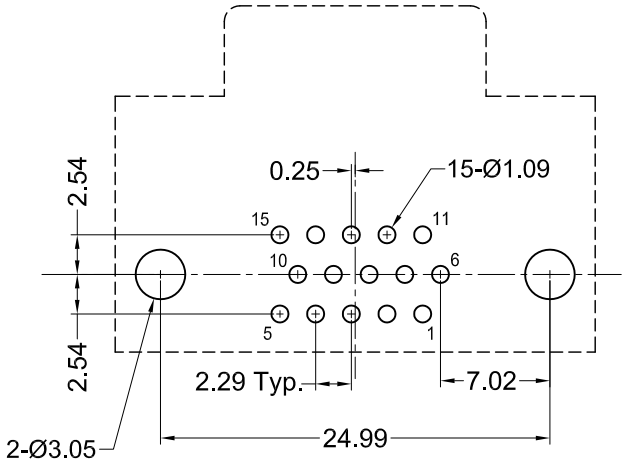
KYCON, Inc. 305 Digital Drive, Morgan Hill, CA 95037 (408)494-0330









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 Strength:
1000V for 1 minute

Durability Rating:
500 mating cycles min.

Operating Temperature:
-55°C to +75°C

Ferrite Specifications	
Measured Value(OHM)	Test Frequency
18 MIN.	25 MHz.
45 MIN.	100 MHz.

Part Number	Contact Area Plating Finish
KF66X-E15S-NJ	Gold Flash (standard)
KF66X-E15S-NJ15	15u" Gold (15 option)
KF66X-E15S-NJ30	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	11/19/08	New Drawing	S. Vien	H. MA
A2	07/01/14	ECO#14-027	H. MA	P. DalCanto
A3	03/31/16	ECO#15-019	H. MA	W. Cook
A4	12/31/17	ECO#17-028	H. MA	C. Furumasu

DRAWN BY	DATE
S. Vien	08/01/08
	UNITS
	mm

KF66X-E15S-NJ

D-Sub, HD, RoHS Compliant

Jackscrews, 15 Pos. Female, BoardLocks

KYCON