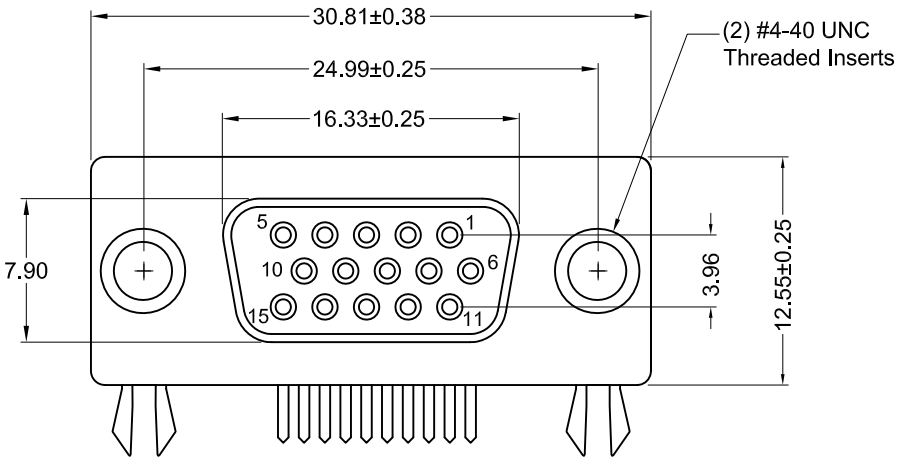
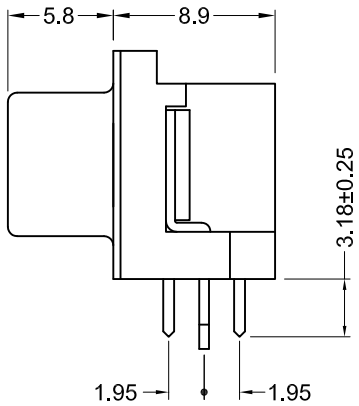
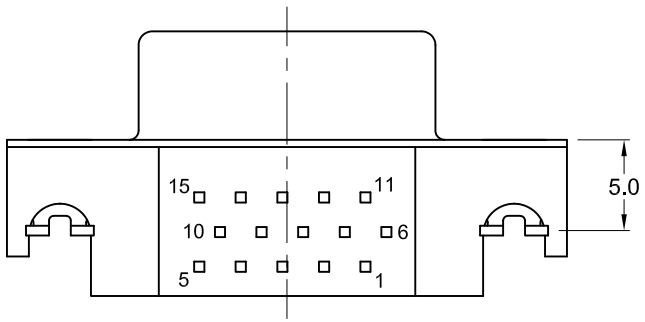
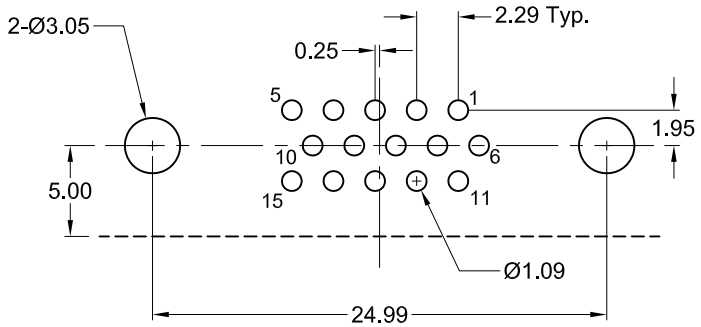
KYCON, Inc. 305 Digital Drive, Morgan Hill, CA 95037 (408)494-0330









Recommended PCB Layout
(Top View)

Part Number	Contact Area Plating Finish
K61X-E15S-N	Gold Flash (standard)
K61X-E15S-N15	15u" Gold (15 option)
K61X-E15S-N30	30u" Gold (30 option)

Material and Finish

Insulator: PBT Thermoplastic,
UL-94V-0 Rated,
Color: Black

Shell: Steel, Nickel Plated

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: 2A

Rated Voltage: 30V RMS

Insulation Resistance:
1000 Megohm Min. at 500V DC

Contact Resistance:
13 milliohms Max.

Dielectric Withstanding Voltage:
1000V for 1 Minute

Mechanical Specifications

Operating Temperature
-55°C to +105°C

RoHS COMPLIANT

c SP us
LR78160

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY
A1	09/14/05	New Drawing	R. Aguirre	H. MA
A2	03/21/08	ECO #07-051	S. Vien	H. MA
A3	10/02/14	ECO #14-044	D. Gih	H. MA
A4	12/31/17	ECO #17-043	G. Serrato	C. Furumasu

DRAWN BY	DATE
R. Aguirre	09/14/05
	UNITS
	mm

K61X-E15S-N

15 pin High Density female D-Sub

Compact Footprint, RoHS Compliant

KYCON