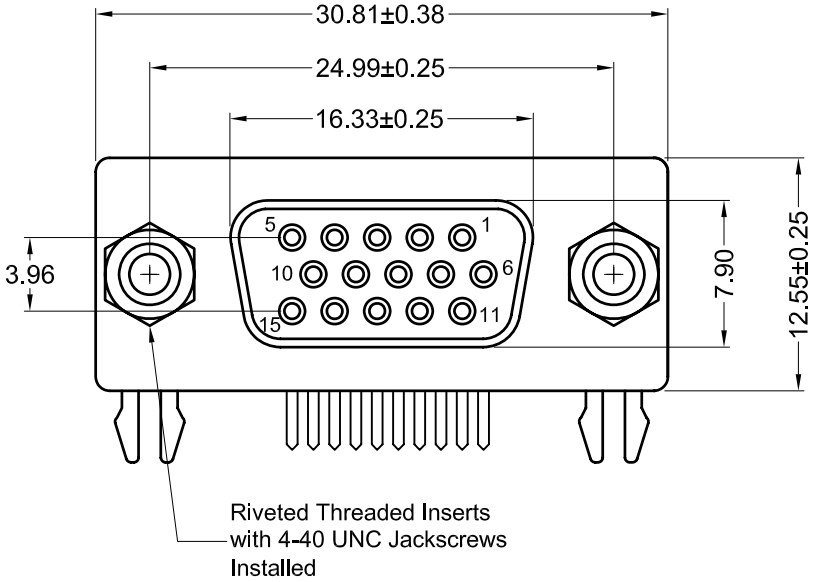
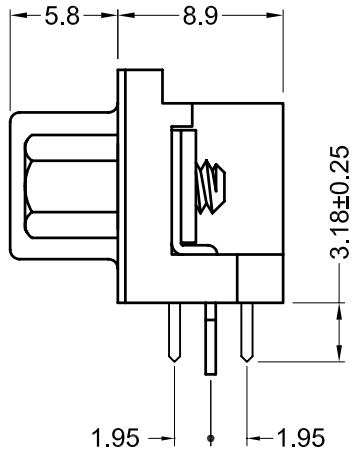
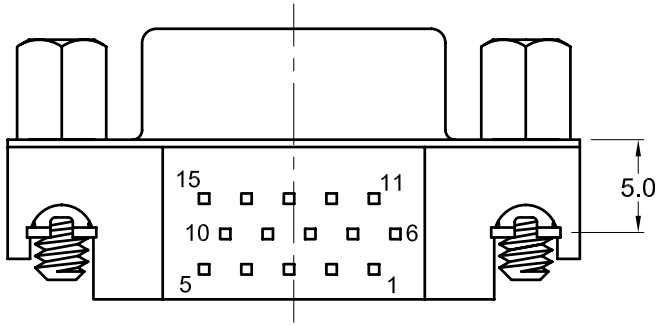
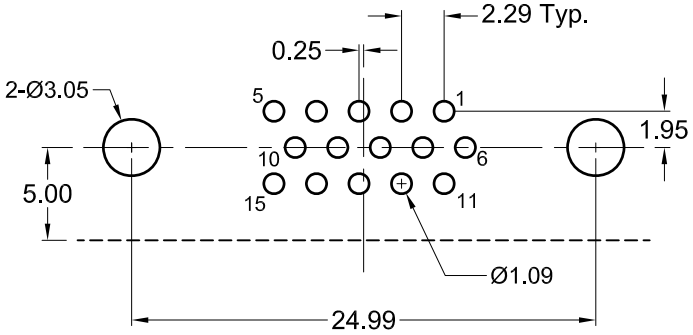
KYCON, Inc. 1810 Little Orchard Street, San Jose, CA 95125 (408)494-0330









Recommended P.C.B. Layout
(Top View)

Material and Finish

Shell: Steel, tin plated

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

Contact Material:
Socket- Phosphor Bronze

Contact Plating Options:

Standard:
Gold Flash Over Nickel on Contacts, Tin Over Nickel on Soldertails

15 Option:
15u" Gold Over Nickel on Contacts, Tin Over Nickel on Soldertails

30 Option:
30u" Gold Over Nickel on Contacts, Tin Over Nickel on Soldertails

Electrical Specifications

Rated Current: 2A

Rated Voltage: 30V RMS

Withstanding Voltage:
500V (rms) AC for 1 min

Insulation Resistance:
more than 1000 Megohm at 500v DC

Contact Resistance:
13 milliohm Max

Dielectric Strength:
1000V for 1 min

Part Number	Contact Area Plating Finish
K61X-E15S-NJ	Gold Flash (standard)
K61X-E15S-NJ15	15u" Gold (15 option)
K61X-E15S-NJ30	30u" Gold (30 option)

RoHS COMPLIANT
EU Directive 2002/95/EC

C US
LR78160

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY
A1	08/24/05	New Drawing	R. Aguirre	N.Chang
A2	03/21/08	ECO # 07-051	S. Vien	H. MA
A3	10/12/10	Release Drawing	H. MA	N/A

DRAWN BY	DATE
R. Aguirre	8/24/05
	UNITS
	mm

K61X-E15S-NJ

15 pin High Density female D-Sub

Compact Footprint, RoHS Compliant

KYCON

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Kycon:
K61X-E15S-NJ30