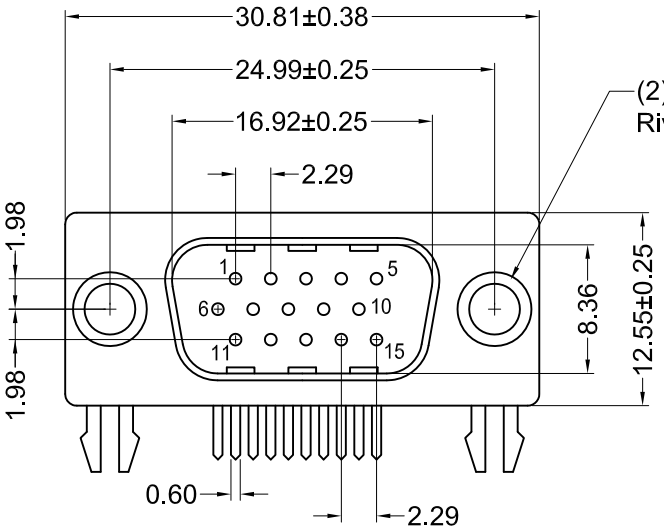
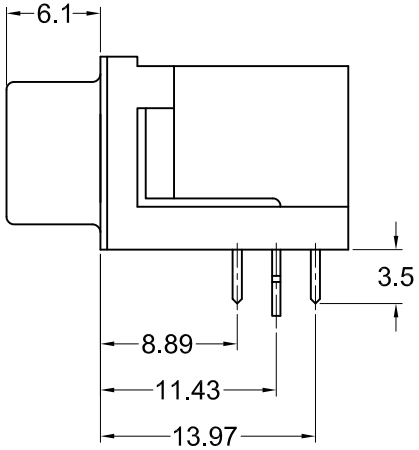
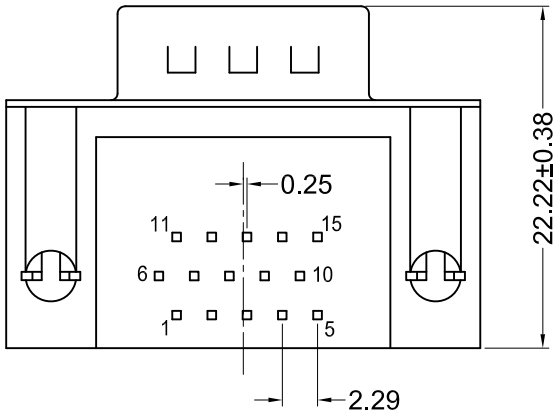
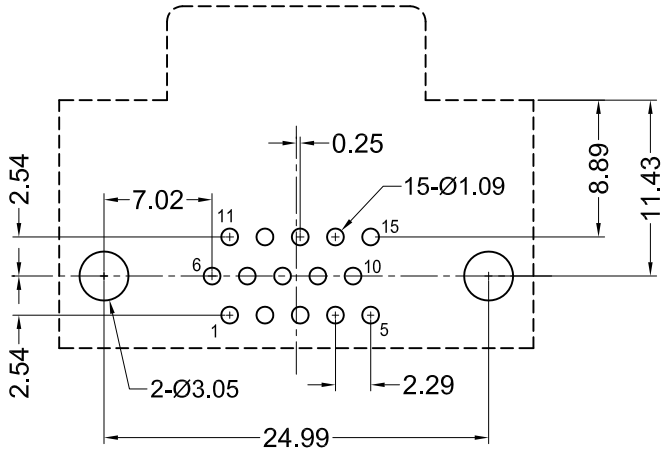
KYCON, Inc. 305 Digital Drive, Morgan Hill, CA 95037 (408)494-0330




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: 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

| Ordering Information | |
|---|---|
| Part Number | Contact Area Plating Finish |
| K66X-E15P-N | Gold Flash (standard option) |
| K66X-E15P-N15 | 15u" Gold (15 option) |
| K66X-E15P-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 |
|---|---|---|---|---|
| A1 | 11/04/05 | New Drawing | R. Aguirre | H. Ma |
| A2 | 02/20/08 | ECO # 07-049 | S. Vien | H. MA |
| A3 | 12/11/08 | ECO # 08-084 | S. Vien | H. MA |
| A4 | 06/24/14 | ECO # 14-027 | H. MA | P. DalCanto |
| A5 | 02/29/16 | ECO #15-019 | H. MA | W. Cook |
| A6 | 12/31/17 | ECO#17-028 | G. Serrato | C. Furumasu |

| DRAWN BY | DATE |
|---|---|
| H. Ma | 11/01/05 |
| | UNITS |
| | mm |

# K66X-E15P-N

HD, D-Sub, RoHS Compliant

15 Pos., Male, Grounding BoardLocks

KYCON