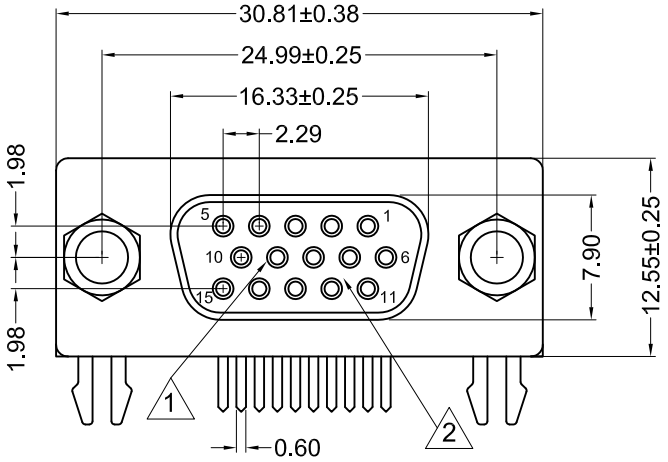
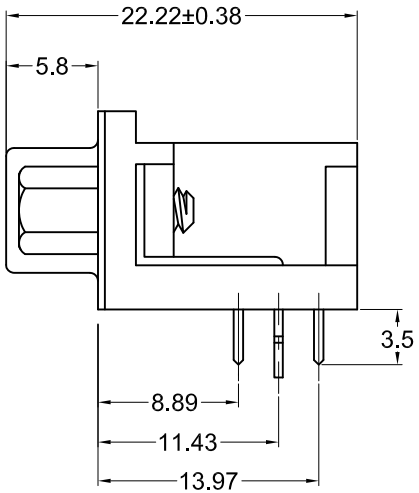
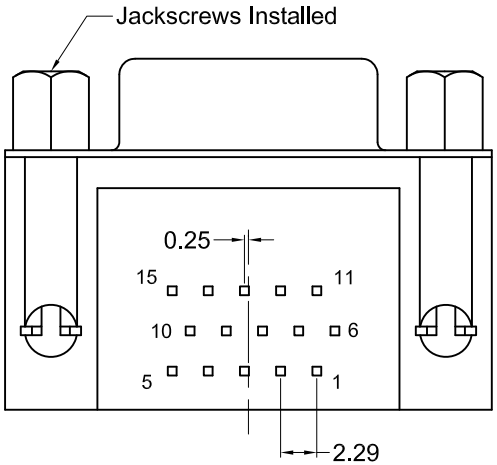
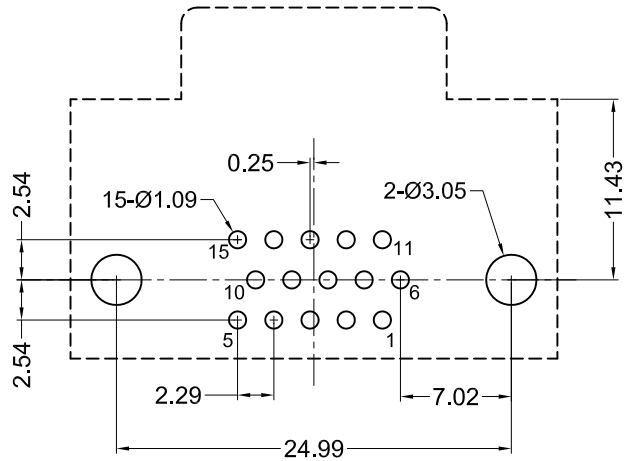
KYCON, Inc. 305 Digital Drive, Morgan Hill, CA 95037 (408)494-0330




Recommended PCB Layout
(Bottom View)

## *Material and Finish*

Shell: Steel, Nickel plated

Insulator: PBT thermoplastic with glass-fiber reinforcement, UL94V-0 rated
Color: Blue

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-NJ-VESA | Gold Flash (standard) |
| K66X-E15S-NJ15VESA | 15u" Gold (-15 option) |
| K66X-E15S-NJ30VESA | 30u" Gold (-30 option) |

1 Contact #9 Recessed 0.050" [1.27mm] Shorter contact allows last mate/ first break on 5V supply voltage

2 Blue body color signifies 5v capability and full feature AccessBus capability

RoHS COMPLIANT

E140125 LR78160

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

| REV. | DATE | DESCRIPTION | REV. BY | CHK. BY |
|---|---|---|---|---|
| A4 | 03/10/08 | ECO # 07-049 | S. Vien | H. Ma |
| A5 | 12/11/08 | ECO # 08-084 | S. Vien | H. MA |
| A6 | 06/26/14 | ECO #14-027 | H. MA | P. DalCanto |
| A7 | 11/5/14 | Correct color | H. MA | C. Furumasu |
| A8 | 03/08/16 | ECO#15-019 | H. MA | W. Cook |
| A9 | 12/31/17 | ECO#17-028 | G. Serrato | C. Furumasu |

| DRAWN BY | DATE |
|---|---|
| R. Aguirre | 01/17/06 |
| | UNITS |
| | mm |

K66X-E15S-NJ-VESA

Right Angle, HD, D-Sub, RoHS Compliant

Jackscrews, 15 Pos. Female, VESA Standard

KYCON