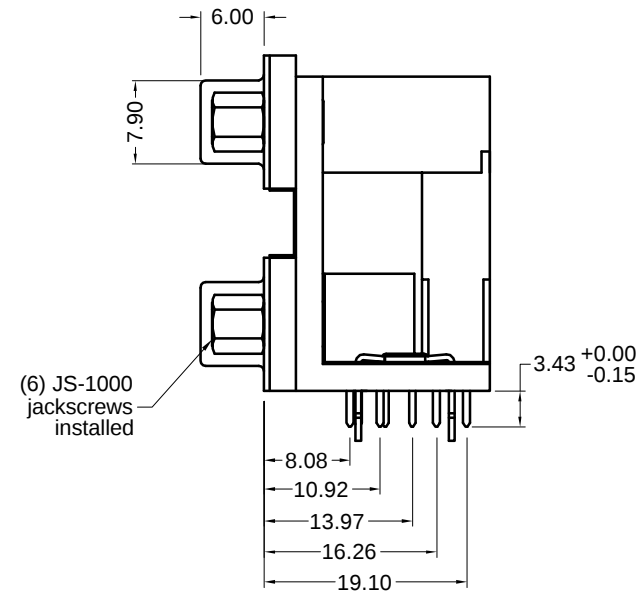
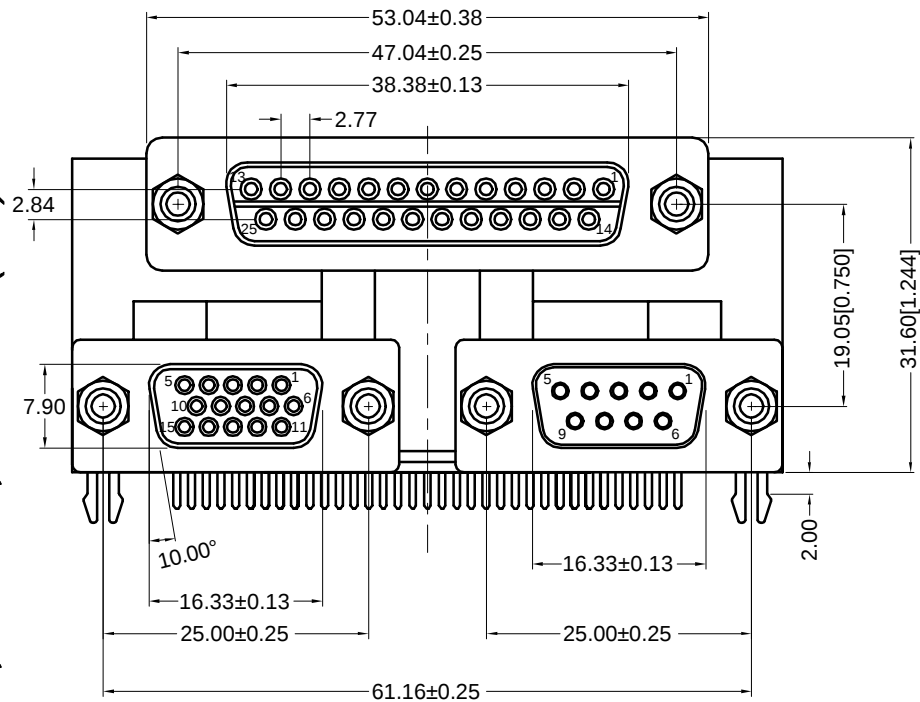




Material and Finish

Shell: Steel, zinc plated or tin plated

Screw: Brass, nickel plated

Insulator and Bracket: PBT
with glass-fiber reinforcement,
UL 94V-0 rated, color black

Contact Material:

Socket- Phosphor bronze

Contact Plating Options:

Standard Option:

gold flash on mating end,
tin-lead on termination end,
with entire contact nickel

3 Option:

0.000030" gold on mating end,
tin-lead on termination end,
with entire contact nickel

Specifications

Rated Current: 5A

Withstanding Voltage:
500v(r.m.s.) AC for 1 minute

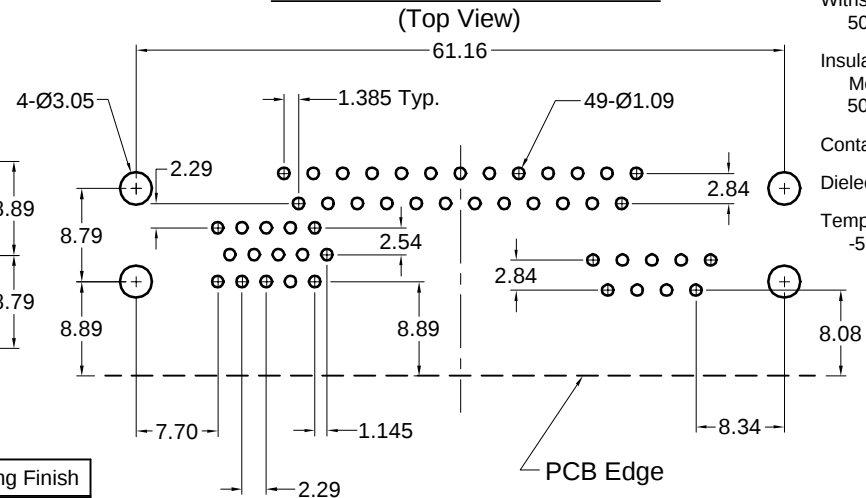
Insulation Resistance:
More than 1000Mohm at
500v DC

Contact Resistance: 13mohm Max.

Dielectric Strength: 1000v for 1 minute

Temperature:
-55°C to +105°C

Recommended PCB Layout



Tolerances
X.X ± 0.5
X.XX ± 0.2
Unless Stated
Otherwise

Part Number	Contact Area Plating Finish
K42-25/15-9S-A4NJ	Gold Flash (standard)
K42-25/15-9S-A4NJ3	30u" Gold (3 option)

CSA Certified File No. LR78160
UL Recognized File No. E169636

REVISION	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	UNITS
A2	7/27/00	Rev Bottom View	C. Leiva		mm [in.]
A3	11/1/01	ref. ECD #00-126	REVISED BY	APPROVED BY	DATE
A4	4/9/02	ref. ECD #01-084	C. Leiva		3/8/00

K42-25/15-9S-A4NJ

Triple D-Sub, 0.750" Spacing

Female 25 Pin / Female 15 Pin HD-Female 9 Pin, w/jackscrews



Mouser Electronics

Authorized Distributor

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

[Kycon:](#)

[K42-25/15-9S-A4NJ](#)