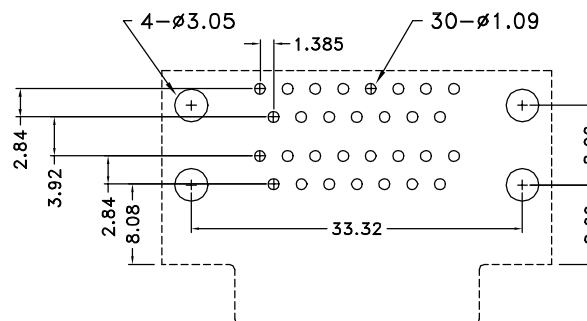
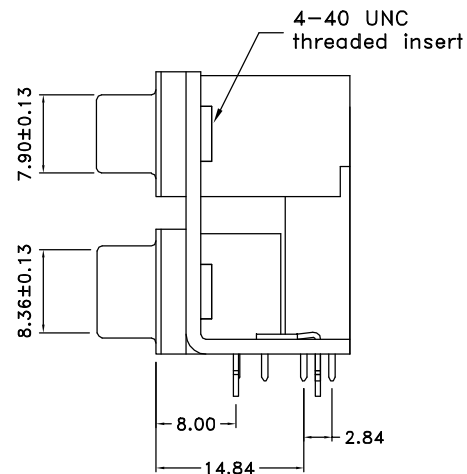
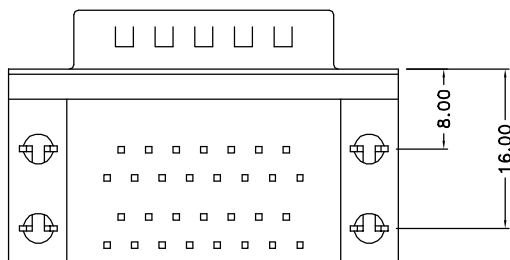
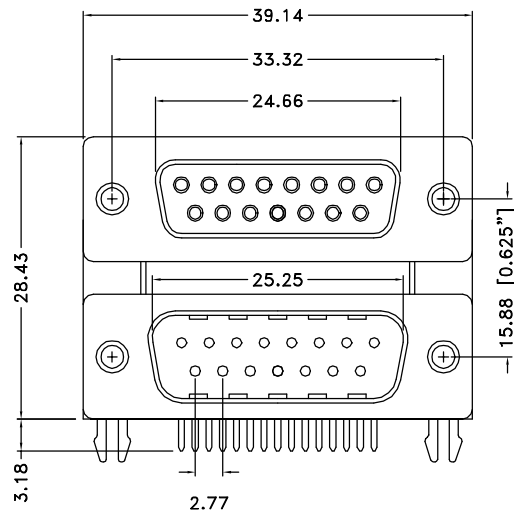




Recommended PC Board Layout
(Top Front View)

Material And Finish

Shell- Steel zinc plated or
tin plated

Insulator- PBT with glass-
fiber reinforced
UL 94V-0
color-black

Bracket- Brass strip-H tin plated

Screw- Brass nickel plated

Contact Material-

Socket - Phosphor Bronze

Plug - Brass

Plating- 0.0001u" [0.0025] Nickel on
entire contact area with
0.000015" [0.00038] Gold for a
length of 0.196" [5.0] min. on
socket end, Tin-Lead Plating on
Termination end

Specifications

Rated Current

5A

Rated Voltage

300V DC

Withstanding Voltage

500V (rms) AC for 1 min

Insulation Resistance

more than 1000 Mohm at 500V DC

Contact Resistance

13 mohm Max

Dielectric Strength

1000V for 1 min

Temperature Rating

-40°C to +105°C

Durability

500 Insertion Cycles Min.

REVISION	DATE	DESCRIPTION	DRAWN BY	DESIGNED BY	UNITS
A1	10/27/99	New Drawing	K. Wallace		mm
A2	11/07/00	ECD #00-64	CHECKED BY	APPROVED BY	DATE
					10/27/99

K42-A15S/P-C4N

15 Fem/15 Male Stacked D-Sub

0.625" Spacing w/ Boardlocks



Mouser Electronics

Authorized Distributor

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

[Kycon:](#)

[K42-A15S/P-C4N](#)