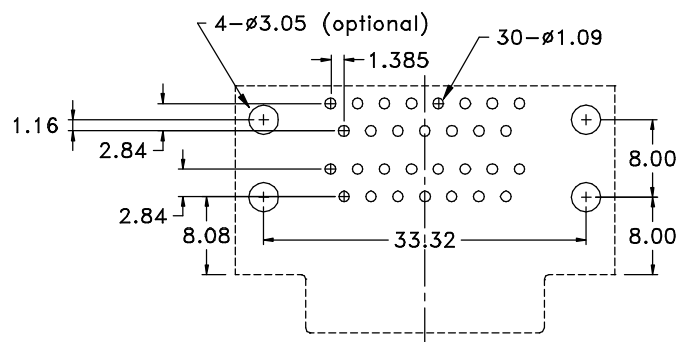
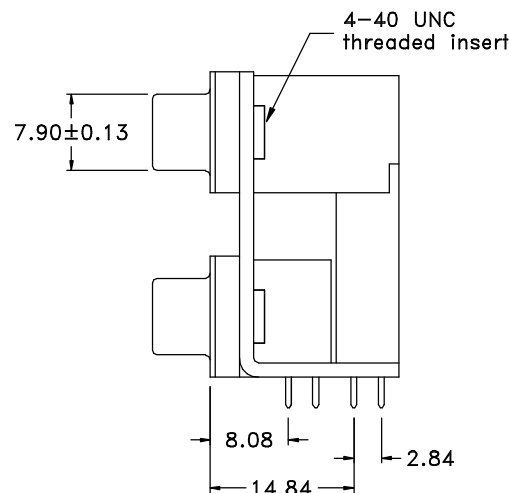
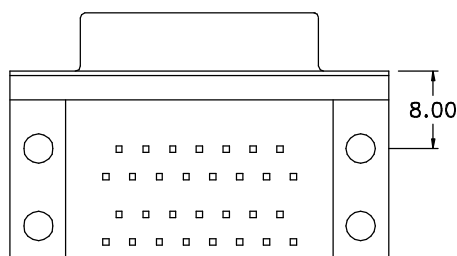
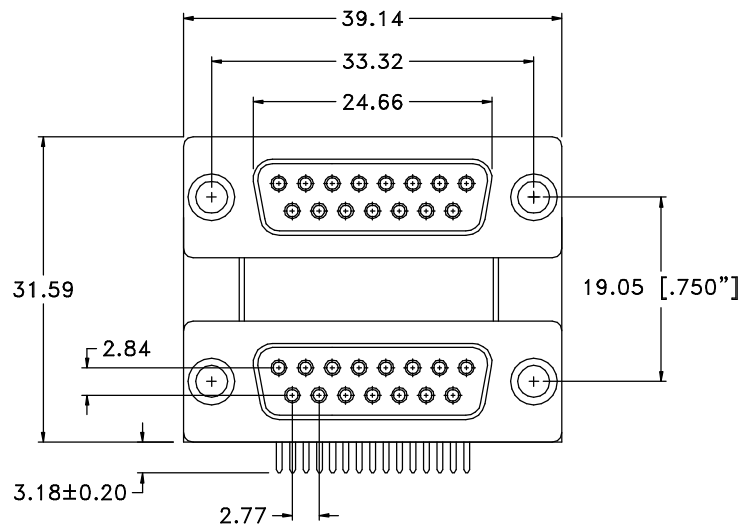




Recommended PC Board Layout
(Top Front View)

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-

Sockets- Phosphor Bronze

Plating-Gold flash on mating end,
Gold flash or tin-lead on
termination end, with nickel
underplate on entire contact

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.

CSA Certified File No. LR78160
UL Recognized File No. E140125

REVISION	DATE	DESCRIPTION	DRAWN BY	DESIGNED BY	UNITS
A	8/11/98	New Drawing	K. Wallace		mm
			CHECKED BY	APPROVED BY	DATE
					8/11/98

K42-A15S/S-A

15/15 Female Stacked D-Sub

0.750" Spacing



Mouser Electronics

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