

Material and Finish

Shell: Steel, zinc plated or tin plated

Screw: Brass, nickel plated

Insulator: PBT with glass-fiber reinforcement, UL 94V-0 rated

Contact Material:

Pin- Brass

Socket- Phosphor bronze

Contact Plating:

15 Option:

0.000015" Gold on mating end,

Tin-Lead on termination end,

Nickel underplate on entire contact

Specifications

Rated Current: 5A

Rated Voltage: 300V DC

Withstanding Voltage:

500v(r.m.s.) AC for 1 min

Insulation Resistance:

More than 1000Mohm at 500v DC

Contact Resistance: 13mohm Max.

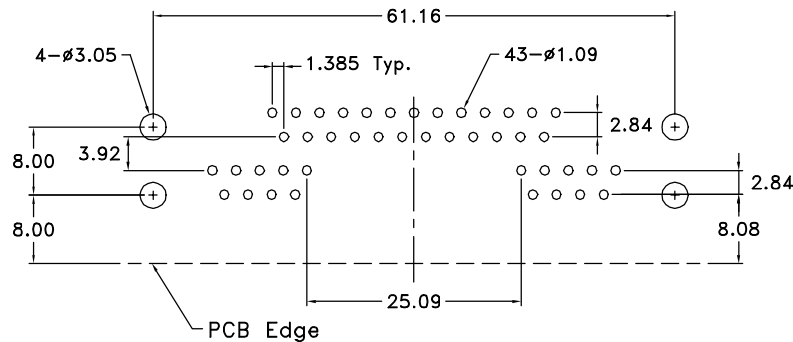
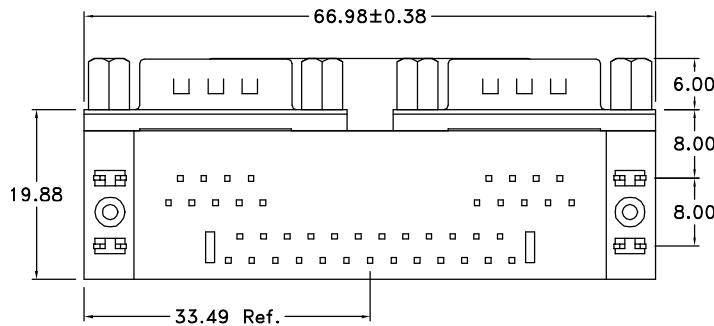
Dielectric Strength: 1000V AC for 1 min

Temperature:

-55C° to +125C°

Recommended PCB Layout

(Top View)



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

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

REVISION	DATE	DESCRIPTION	DRAWN BY	DESIGNED BY	UNITS
A0	1/18/02	New Drawing	C. Leiva		mm [in.]
			CHECKED BY	APPROVED BY	DATE
					4/24/00

K42-25/99A4QJ61599

PC 99 Triple D-Sub, 0.750" Spacing, Long Boardlock

Female 25 /Male 9-Male 9, w/Jackscrews

