

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

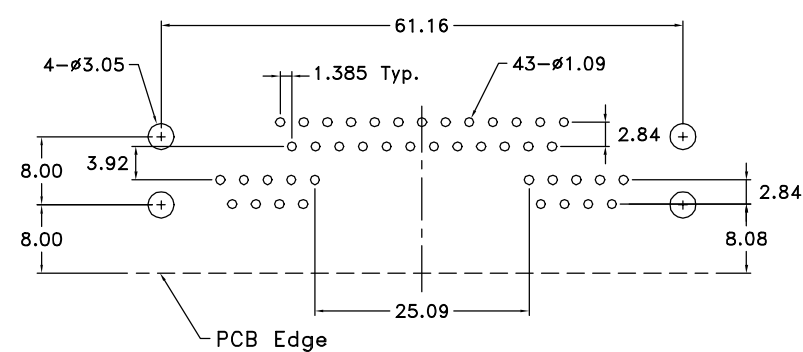
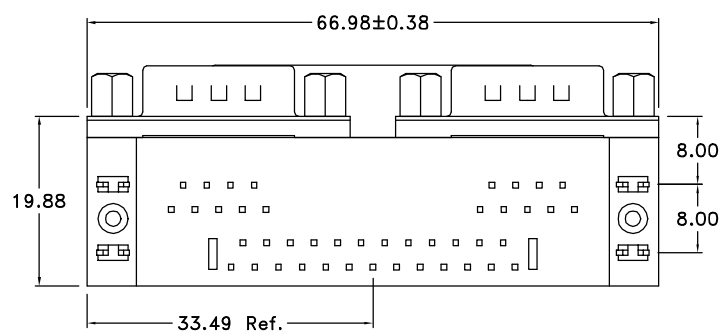
Contact Plating:
15 Option:
0.000015" Gold on mating end,
Tin-Lead on termination end,
Nickel underplate on entire contact

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	4/24/00	New Drawing	C. Leiva		mm [in.]
A1	6/29/00	Rel. Drawing	CHECKED BY	APPROVED BY	DATE
A2	7/6/00	Edit Lead Lnth			4/24/00

K42-25/99A4QJ15-99

PC 99 Triple D-Sub, 0.750" Spacing, Long Boardlock
Female 25 /Male 9-Male 9, w/Jackscrews

