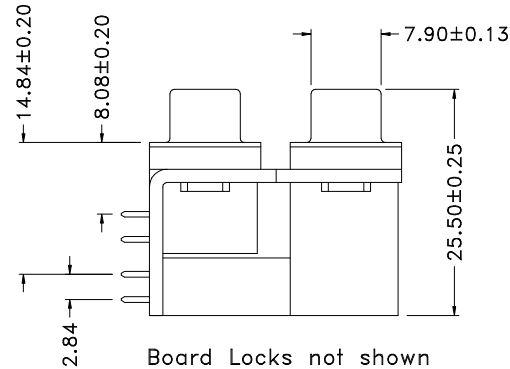
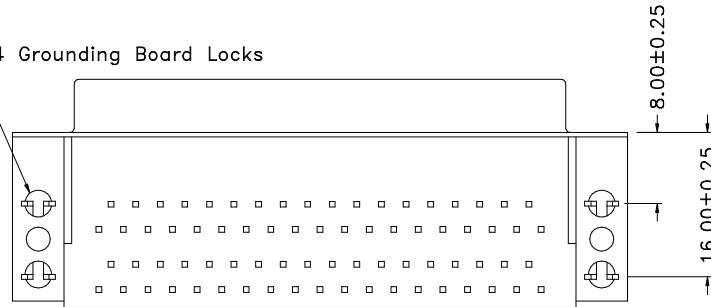


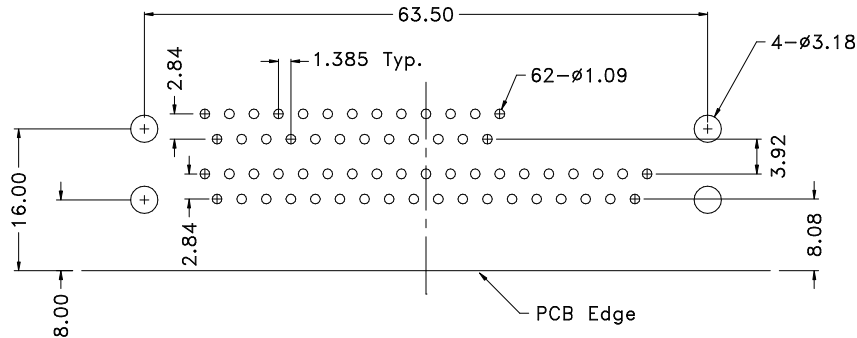
(4) #4-40 UNC  
Threaded Insert

4 Grounding Board Locks



Board Locks not shown  
in side view

Recommended PCB Layout  
(Top View)



### Material And Finish

Shell- Steel zinc plated or  
tin plated

Bracket- Brass strip-H Nickel Plated

Insulator-PBT with glass-  
fiber reinforced  
UL 94V-0, Black Color

Contact Material:

Socket- Phosphor Bronze

Duplex plated as follows:

-30 .000030" [0.00076mm] gold  
on mating end,  
tin-lead on termination end,  
with entire contact nickel

-15 .000015" [0.00038mm] gold  
on mating end,  
tin-lead on termination end,  
with entire contact nickel

(Standard) Gold flash on mating end,  
tin-lead on termination end,  
with entire contact nickel

### Specifications

Rated Current  
5A

Rated Voltage  
300V DC

Withstanding Voltage  
500V(r.m.s.) AC for 1 min

Insulation Resistance  
More than 1000 Megohm  
at 500V DC

Contact Resistance  
13milliohm Max

Dielectric Strength  
1000V for 1 min

Temperature Rating  
-55°C~+105°C

CSA NRTL/C Certified File No. LR78160  
UL Recognized File No. E169636

REVISION	DATE	DESCRIPTION	DRAWN BY	DESIGNED BY	UNITS
A1	4/27/99	New Drawing	C. Leiva		mm [in]
			CHECKED BY	APPROVED BY	DATE
					4/27/99

K42-B25SL/C37S-C4N

Dual Port, 25 Left Shifted Female/37 Female

PCB Mount, 0.625" Spacing

