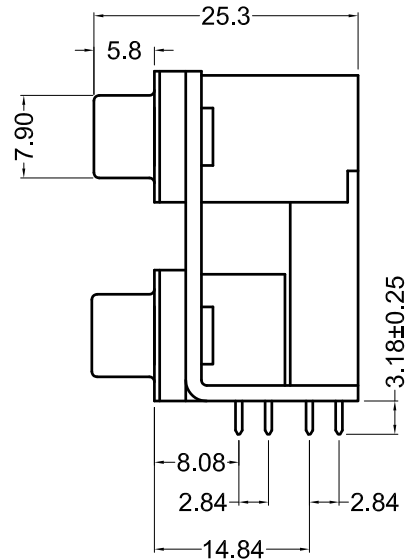


(4) #4-40 UNC
Riveted Threaded Insert

Grounding Brackets not shown
in this view

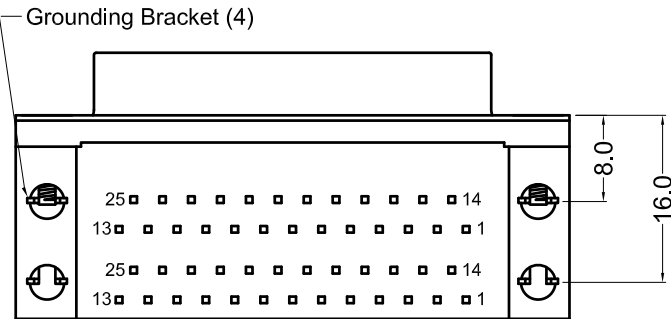


Material and Finish

- Shell: Steel, Nickel plated
- Insulator: PBT, 30% glass-fiber reinforced
UL 94V-0 rated
color: black
- Contact Material-
Sockets- Phosphor Bronze
- Standard:
gold flash on mating end,
tin on termination end,
with entire contact nickel underplated
- 15 Option:
15u" gold on mating end,
tin on termination end,
with entire contact nickel underplated
- 30 Option:
30u" gold on mating end,
tin on termination end,
with entire contact nickel underplated

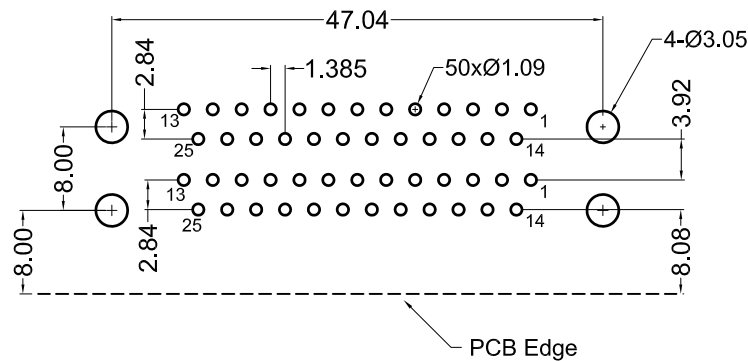
Specifications

- Rated Current: 2A
- Rated Voltage: 30V RMS
- 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
-55°C to +105°C



Grounding Bracket (4)

Recommended PCB Layout
(Top View)



Part Number	Contact Area Plating Finish
K42X-B25S/S-A4N	Gold Flash (standard option)
K42X-B25S/S-A4N15	15u" Gold (15 option)
K42X-B25S/S-A4N30	30u" Gold (30 option)



Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	02/10/06	New Drawing	R. Aguirre	H. MA	R. Aguirre	02/10/06
A2	6/18/07	ECO #07-018	A. Frederick	H. MA		
A3	03/14/08	ECO #07-049	S. Vien	H. Ma		
A4	12/31/17	ECO #17-037	G. Serrato	C. Furumasa		

K42X-B25S/S-A4N

25 Female/25 Female D-Sub, 0.750" Spacing,
w/ Grounding Boardlocks, RoHS Compliant

