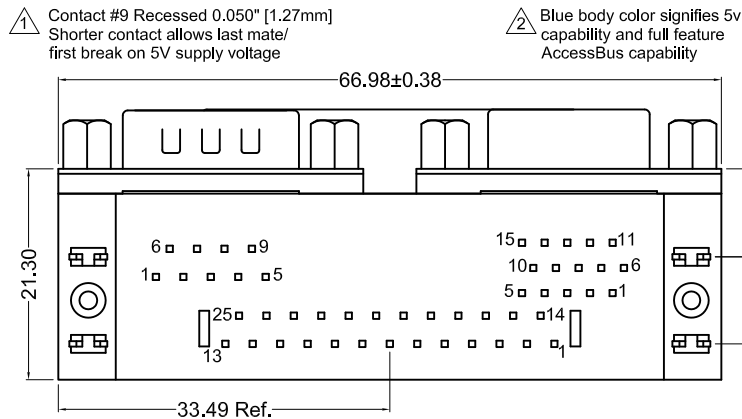
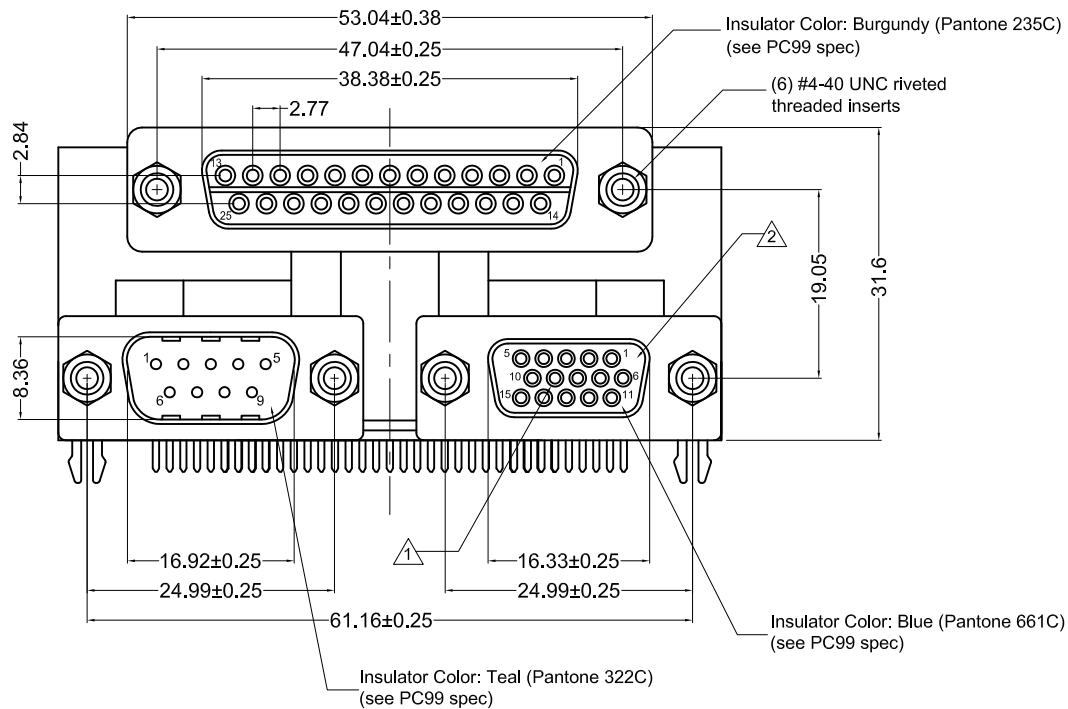
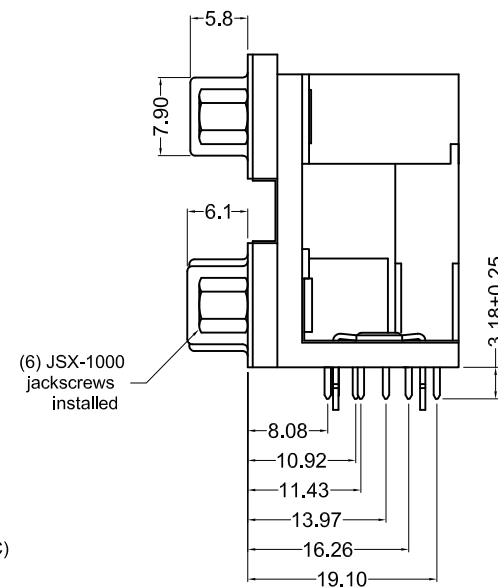
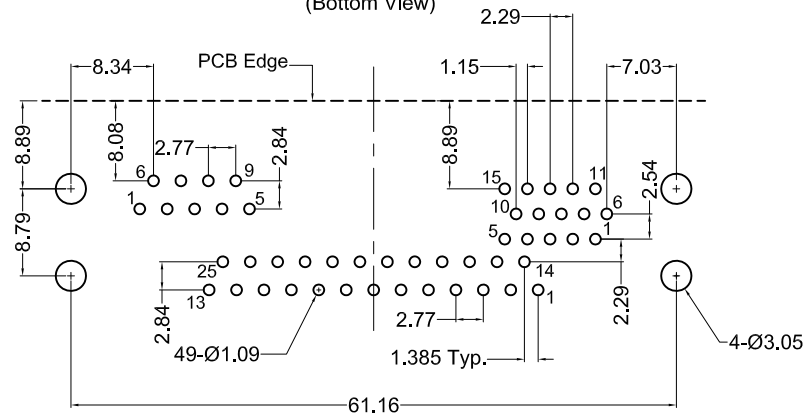




Part Number	Contact Area Plating Finish
K42X-25/9-15A4NJ99	Gold Flash (standard option)
K42X-25915A4NJ1599	15u" Gold (15 option)
K42X-25915A4NJ3099	30u" Gold (30 option)



Recommended PCB Layout
(Bottom View)



Material and Finish

Shell: Steel, Nickel plated

Insulator:

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

Contact Material:

Plug- Brass
Socket- Phosphor bronze

Contact Plating Options:

Standard:

gold flash on mating end,
tin on termination end,
with entire contact nickel

15 Option:

15u" gold on mating end,
tin on termination end,
with entire contact nickel

30 Option:

30u" gold on mating end,
tin on termination end,
with entire contact nickel

Electrical Specifications

Rated Current: 1.2A

Rated Voltage: 30V RMS

Insulation Resistance:
more than 1000 megohms at
500V DC

Contact Resistance:
13 milliohms max.

Dielectric Withstanding Voltage:
1000V for 1 minute

Operating Temperature:
-55°C to +105°C

RoHS COMPLIANT



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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	05/11/07	New Drawing	A. Frederick	H. MA	A. Frederick	05/10/07
A2	6/18/07	ECO #07-018	A. Frederick	H. MA		
A3	03/13/08	ECO # 07- 049	S.Vien	H. Ma		
A4	12/31/17	ECO #17-037	G. Serrato	C. Furumasu		
A5	03/05/19	ECO #19-020	H. MA	D. Shehan		

K42X-25/9-15A4NJ99

Triple D-Sub, 0.750" Spacing, meets PC99 spec, RoHS Compliant

Female 25 Pin / Male 9 Pin-Female 15 Pin HD, w/ Jackscrews

