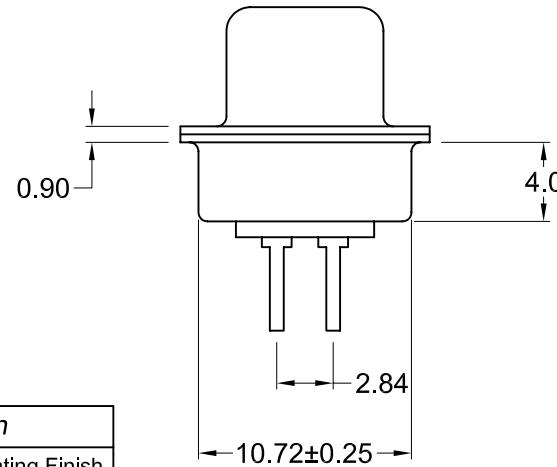
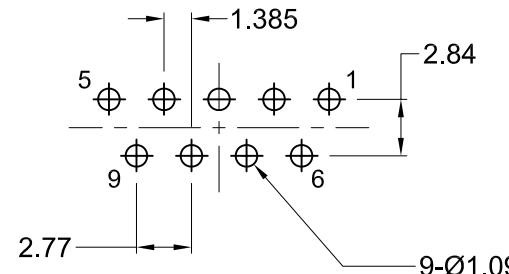


Ordering Information	
Part Number	Contact Area Plating Finish
K85X-ED-9S	Gold Flash (standard)
K85X-ED-9S-15	15u" Gold (15 option)
K85X-ED-9S-30	30u" Gold (30 option)

### Recommended PCB Layout (top view)



### Material and Finish

Shell: steel, tin plated  
Insulator: PBT with glass-fiber reinforcement, UL 94V-0 rated, color-black

Contact Material:

Socket: Brass

Contact Plating:

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

### Electrical Specifications

Rated Current: 2A

Rated Voltage: 30V RMS

Withstanding Voltage: 500V (rms) AC for 1 minute

Insulation Resistance: more than 1000 Megohm at 500V DC

Contact Resistance: 13 milliohm max.

Dielectric Strength: 1000V for 1 minute

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

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

RoHS COMPLIANT  
EU Directive 2002/95/EC



REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	11/15/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	07/20/05
A2	1/09/08	ECO #07-052	WILL H.	H. MA		

**K85X-ED-9S**

Vertical PCB Mount D-Sub  
9 Pin Female, RoHS Compliant

