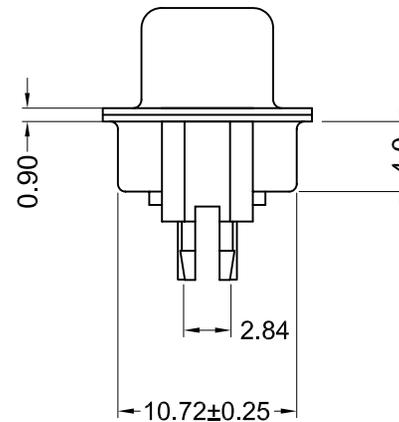
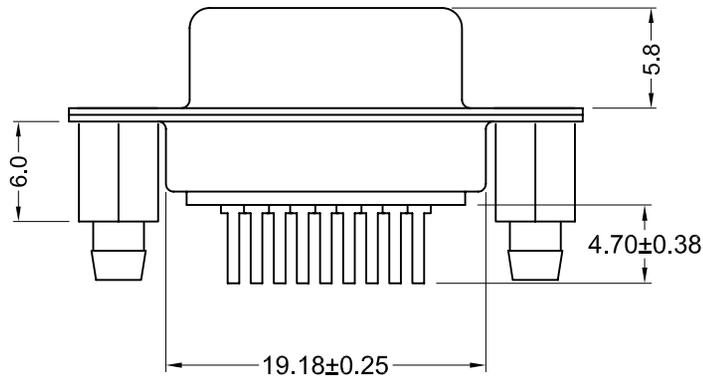
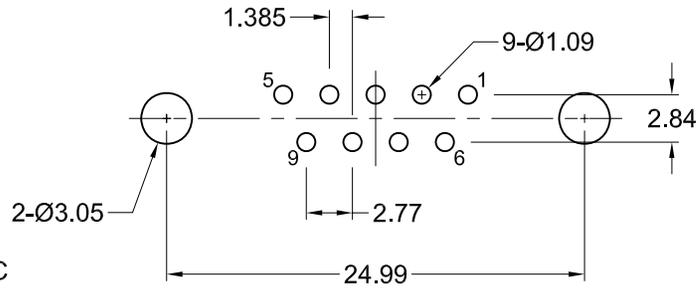


**Recommended PCB Layout
(top view)**



| Part Number | Contact Area Plating Finish |
|-----------------|-----------------------------|
| K85X-ED-9S-BR | Gold Flash (standard) |
| K85X-ED-9S-BR15 | 15u" Gold (15 option) |
| K85X-ED-9S-BR30 | 30u" Gold (30 option) |

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

RoHS COMPLIANT
EU Directive 2002/95/EC



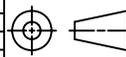
| Tolerances |
|-------------------------|
| X.X ± 0.25 |
| X.XX ± 0.15 |
| Unless Stated Otherwise |

| REV. | DATE | DESCRIPTION | REV. BY | CHK. BY | DRAWN BY | DATE |
|------|----------|-------------|------------|---------|------------|----------|
| A1 | 11/11/05 | New Drawing | R. Aguirre | H. MA | R. Aguirre | 11/11/05 |
| A2 | 1/9/08 | ECO #07-052 | WILL H. | H. MA | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

K85X-ED-9S-BR

Vertical PCB Mount D-Sub

9 Pin Female, RoHS Compliant



UNITS
mm