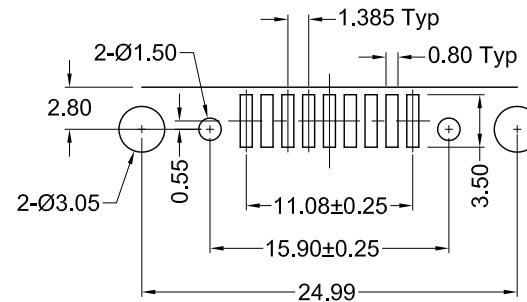
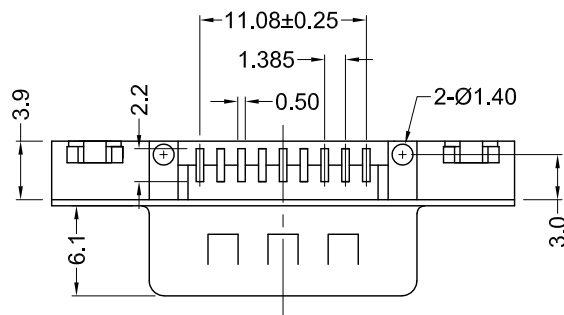
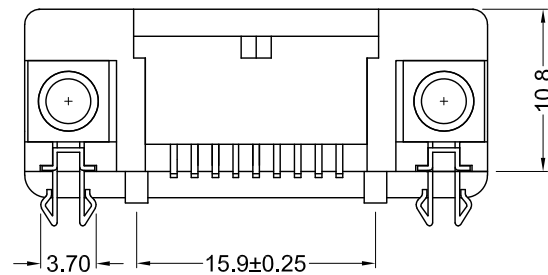
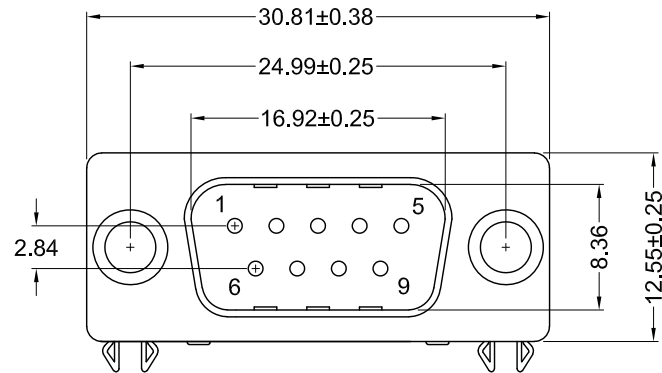
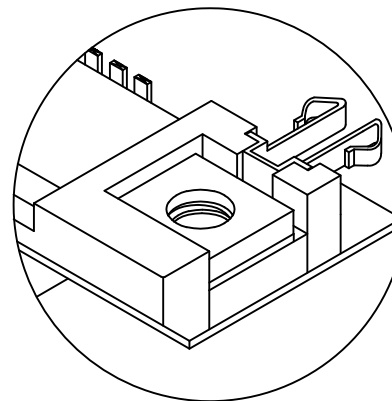




Recommended PCB Layout

Pin Number:  
5 9 4 8 3 7 2 6 1



Fork Board Lock Type

| Part Number        | Plating | Packaging     |
|--------------------|---------|---------------|
| K202XHT-E9P-N      | Flash   | Tubes         |
| K202XHT-E9P-N15    | 15u"    | Tubes         |
| K202XHT-E9P-N30    | 30u"    | Tubes         |
| K202XHT-E9P-N-TR   | Flash   | Tape and Reel |
| K202XHT-E9P-N15-TR | 15u"    | Tape and Reel |
| K202XHT-E9P-N30-TR | 30u"    | Tape and Reel |

**Material and Finish**

Shell: Steel, nickel plated

Insulator:

high temp. thermoplastic  
UL 94V-0 rated  
reflow process compatible

Contact Material:

Plug-Phosphor Bronze

Duplex plated as follows:

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

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

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

**Electrical 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

**Tolerances**

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

| REV. | DATE     | DESCRIPTION    | REV. BY    | CHK. BY   | DRAWN BY   | DATE     |
|------|----------|----------------|------------|-----------|------------|----------|
| A1   | 11/7/05  | New Drawing    | R. Aguirre | H. MA     | R. Aguirre | 10/03/05 |
| B1   | 11/30/07 | ECO#07-044     | WILL, H    | H. MA     |            |          |
| B2   | 05/20/08 | ECO# 08-042    | S. Vien    | H. MA     |            |          |
| B3   | 08/10/18 | Address Update | G. Serrato | D. Shehan |            |          |
|      |          |                |            |           | UNITS      |          |
|      |          |                |            |           | mm         |          |

**K202XHT-E9P-N**

D-Sub, Right Angle, RoHS Compliant

Low Profile, 9 Pin Male, SMT

