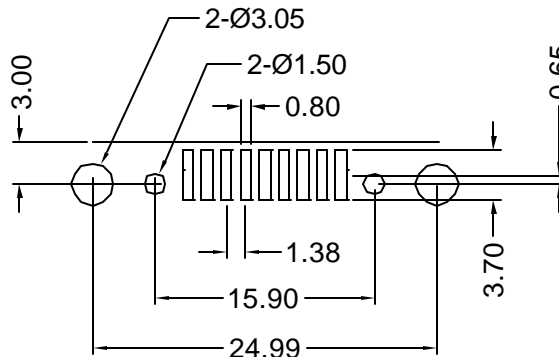
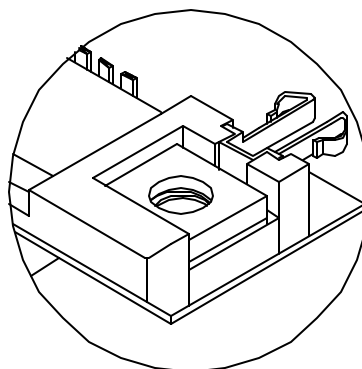


## Recommended PCB Layout



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



Fork Board Lock Type

Part Number	Plating	Packaging
K202HT-E9P-N	Flash	Tubes
K202HT-E9P-N15	15u"	Tubes
K202HT-E9P-N30	30u"	Tubes
K202HT-E9P-N-TR	Flash	Tape and Reel
K202HT-E9P-N15-TR	15u"	Tape and Reel
K202HT-E9P-N30-TR	30u"	Tape and Reel

**Material and Finish**

Shell: Steel, Nickel plated

Insulator: Nylon 6T  
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-lead on termination end,  
with entire contact nickel

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

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

**Electrical Specifications**

Rated Current:

5A

Rated Voltage:

300V DC

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

Max. Reflow Temperature:

230°C for 30 sec.  
260°C max



Tolerances
X.X ± 0.40
X.XX ± 0.25
Unless Stated
Otherwise

REVISION	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	UNITS
B5	7/19/02	ECO #02-020	K. Wallace	H. MA	mm
B6	9/21/04	ECO #04-052	REVISED BY	CHECK DATE	DATE
C1	01/24/06	ECO #06-004	R. Aguirre	1/27/06	5/17/99

K202HT-E9P-N

D-Sub, Right Angle

Low Profile, 9 Pin Male, SMT

