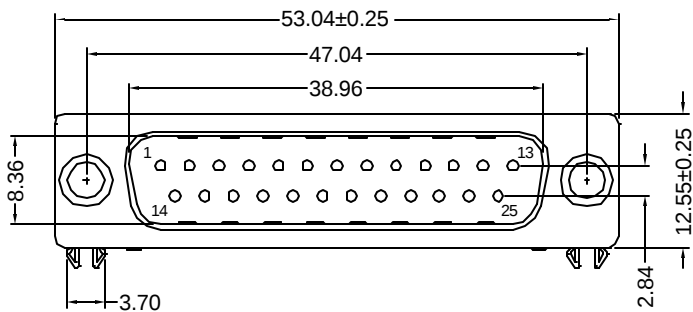
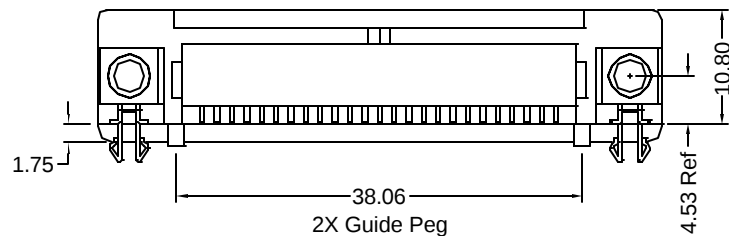
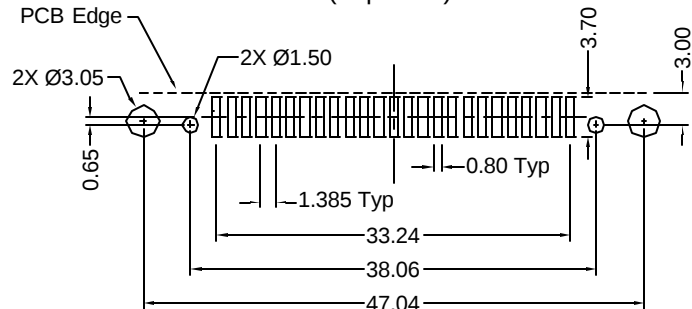
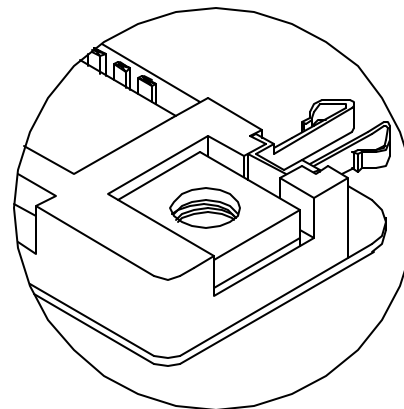


Rear View

Recommended PCB Layout
(Top View)

Pin Number:

13 25 12 24 11 23 10 22 9 21 8 20 7 19 6 18 5 17 4 16 3 15 2 14 1



Fork Board Lock Type

Material and Finish

Shell: Steel, Nickel plated

Insulator: Nylon 6T Hi-Temperature
Thermoplastic, UL 94V-0 Rated,
Reflow Process CompatibleContact Material:
Phosphor Bronze

Contact Plating Options:

Standard: Gold flash on mating end,
Tin-Lead on termination end,
with Nickel underplate on entire
contact15 Option: .000015" [0.00038mm]
Gold on mating end, Tin-Lead
on termination end, with entire
contact Nickel underplate30 Option: .000030" [0.00076mm]
Gold on mating end, Tin-Lead
on termination end, with entire
contact Nickel underplate**Electrical Specifications**

Rated Current: 5A

Rated Voltage: 300V DC

Dielectric Withstanding Voltage:
1000V AC for 1 MinuteInsulation Resistance:
1000 Megohm at 500V DC MinContact Resistance:
13 milliohm MaxTemperature Rating:
-55°C to 105°CMax. Reflow Temperature:
230°C for 30 sec
260°C Max

Part Number	Contact Area Plating Finish
K202HT-B25P-N	Gold Flash (standard)
K202HT-B25P-N15	15u" Gold (15 option)
K202HT-B25P-N30	30u" Gold (30 option)



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

REVISION	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	UNITS
B4	1/15/03	ECO #03-001	K. Wallace	H. MA	mm
C1	1/9/04	ECO #03-055	REVISED BY	CHECK DATE	DATE
D1	01/24/06	ECO# 006-004	R. Aguirre	1/27/06	7/2/99

K202HT-B25P-N

D-Sub, Right Angle

Low Profile, 25 Pin Male, SMT

