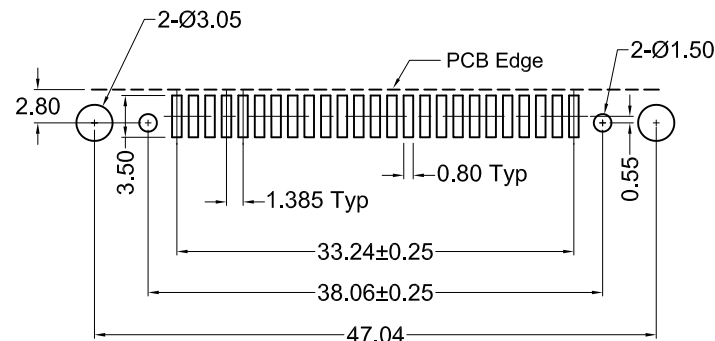
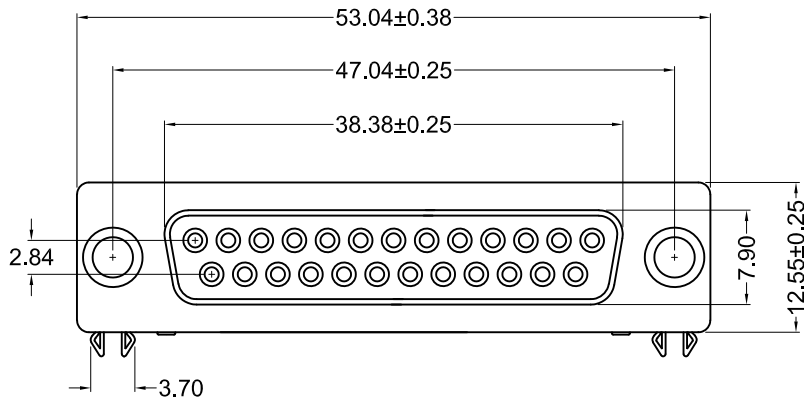
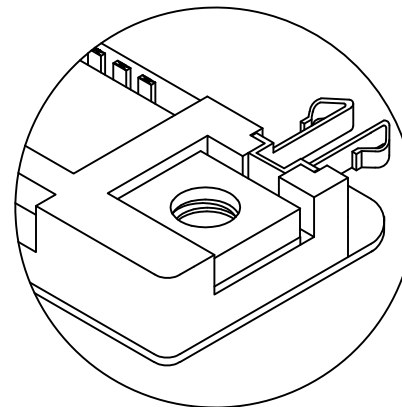




Recommended PCB Layout

Pin Number:

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



Fork Board Lock Type

Material and Finish

Shell: Steel Material, Nickel plated

Insulator:

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

Contact Material:

Socket- 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

Part Number	Plating	Packaging
K202XHT-B25S-N	Flash	Tubes
K202XHT-B25S-N15	15u"	Tubes
K202XHT-B25S-N30	30u"	Tubes
K202XHT-B25S-N-TR	Flash	Tape and Reel
K202XHT-B25S-N15TR	15u"	Tape and Reel
K202XHT-B25S-N30TR	30u"	Tape and Reel



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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	09/27/06	New Drawing	R. Aguirre	H. MA	R. Aguirre	09/27/06
B1	11/29/07	ECO#07-044	WILL, H	H. MA		
B2	5/20/08	ECO#08-042	S. Vien	H. MA		
B3	08/10/18	Address Update	G. Serrato	D. Shehan		
UNITS						
						mm

K202XHT-B25S-N

D-Sub, Right Angle, RoHS Compliant

Low Profile, 25 Pin Female, SMT

