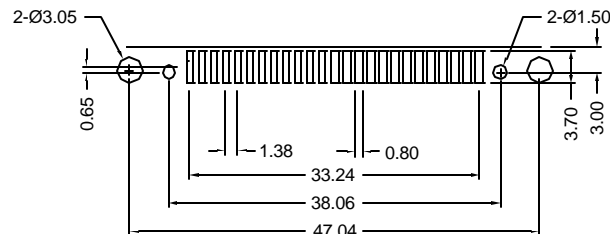
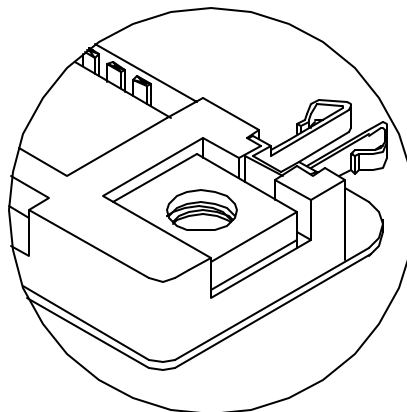


Recommended PCB Layout



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, Nickel plated

Insulator: Nylon 6T
 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-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

Part Number	Plating	Packaging
K202HT-B25S-N	Flash	Tubes
K202HT-B25S-N15	15u"	Tubes
K202HT-B25S-N30	30u"	Tubes
K202HT-B25S-N-TR	Flash	Tape and Reel
K202HT-B25S-N15-TR	15u"	Tape and Reel
K202HT-B25S-N30-TR	30u"	Tape and Reel



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

REVISION	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	UNITS
B3	7/19/02	ECO #02-020	K. Wallace	H. MA	mm
B4	9/21/04	ECO #04-051	REVISED BY	CHECK DATE	DATE
C1	01/24/06	ECO #06-004	R. Aguirre	1/27/06	5/17/99

K202HT-B25S-N

D-Sub, Right Angle

Low Profile, 25 Pin Female, SMT



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