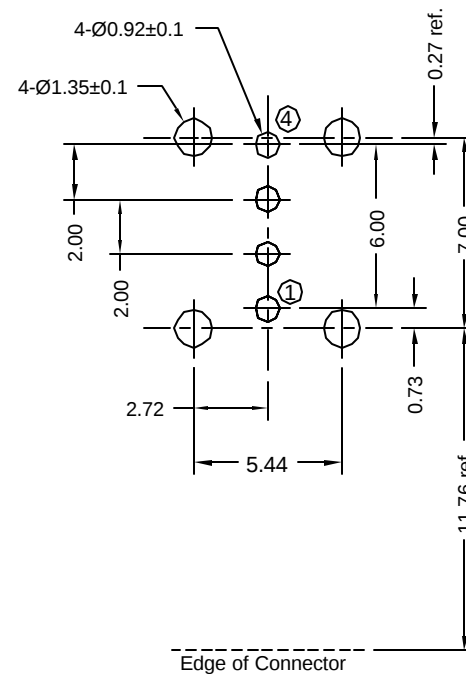
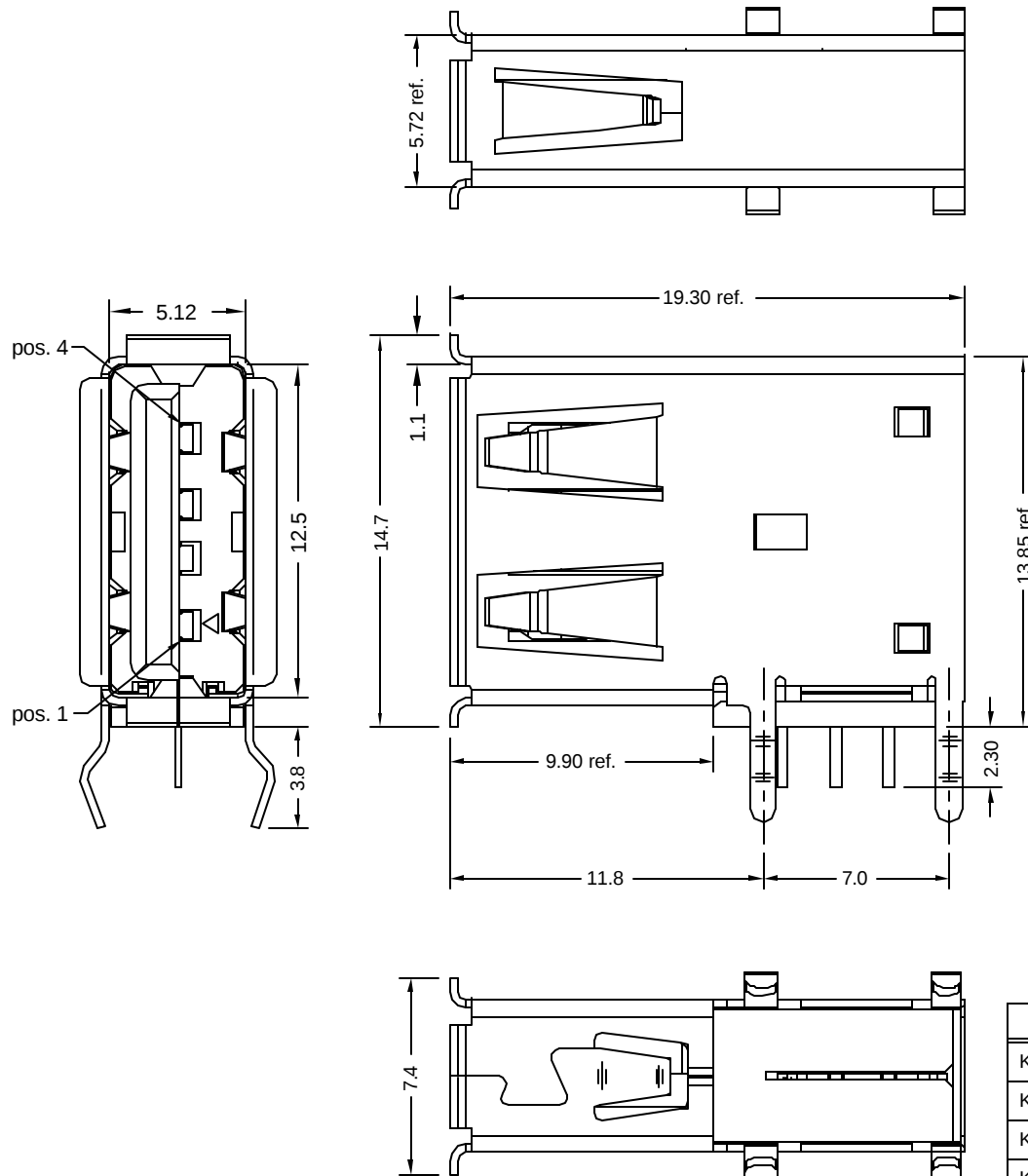




Recommended PCB Layout
(top view)

Materials and Finish

Shell: copper alloy,
Plating- tin or tin/lead
over copper

Insulator: UL94V-0 rated
PBT thermoplastic

Contact Material: phosphor bronze

Contact Plating Options:

Standard - gold flash
on contact area, 120u" tin/lead
on solder tails, all over
50u" nickel underplate

-30 Option- 30u" gold
on contact area, 120u" tin/lead
on solder tails, all over
50u" nickel underplate

Electrical Specifications

Rated Voltage:
30V AC (rms)

Contact Current Rating:
1A max.

Contact Resistance:
30 milliohms max.

Insulation Resistance:
1000 Megohms min.

Dielectric Withstanding:
500V AC

Operating Temperature:
-25°C to 80°C

Mechanical Specifications

Mating Force: 3.57kg max.

Unmating Force: 1.02kg min.

Part Number	Contact Area Plating Finish	Insulator Color
KUSB-SL-AS1N-W	Gold Flash (standard)	White
KUSB-SL-AS1N-W30	30u" Gold (30 option)	
KUSB-SL-AS1N-B	Gold Flash (standard)	Black
KUSB-SL-AS1N-B30	30u" Gold (30 option)	



Tolerances
X.X ± 0.35
X.XX ± 0.25
Unless Stated Otherwise

REVISION	DATE	DESCRIPTION	DRAWN BY	REV CHECK BY	UNITS
B3	3/15/02	ref. ECO #02-034	E. Cruz	C. Leiva	mm
B4	7/18/03	ref. ECO #03-039	REVISED BY	REV CHECK DATE	DATE
B5	6/25/04	ECO #04-029	H. MA	6/25/04	12/19/00

KUSB-SL-AS1N-x

USB A-type Receptacle, PCB Mount

Single, SLIM DESIGN, Right Angle

