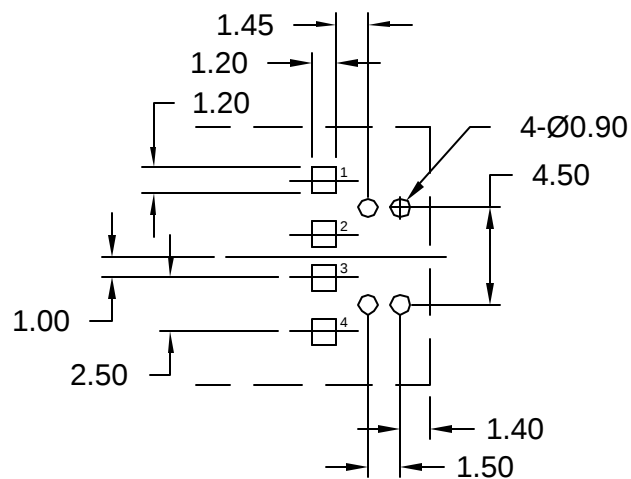
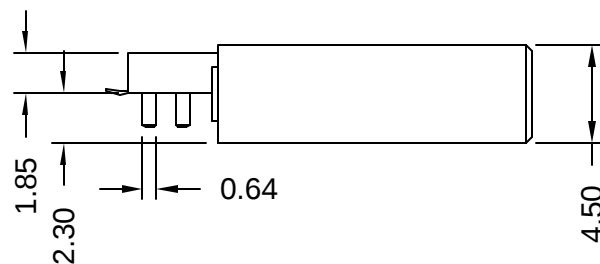
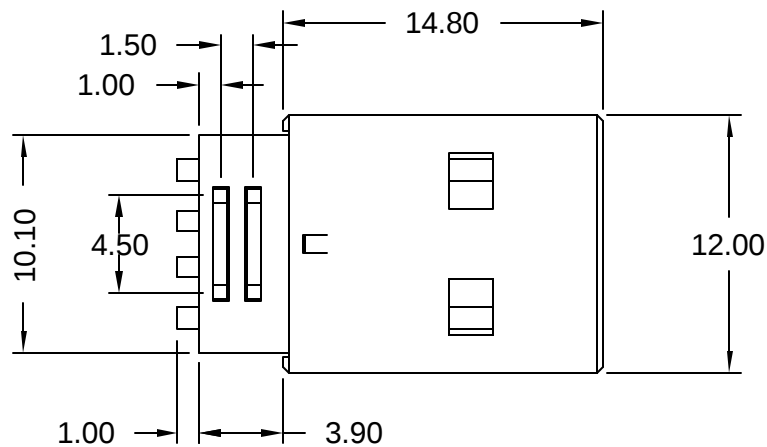




Recommended PCB Layout
Component Side

Materials and Finish

Shell: Copper Alloy,
Plating- Nickel over copper

Insulator: UL94V-0 Rated
PCT Thermoplastic
Color- Natural

Contacts: Phosphor Bronze
Plating- Gold Flash
on Contact Area,
3.8um (150u") Tin/Lead
on Solder Tail, all over
1.27um (50u") Nickel

Electrical Specifications

Rated Voltage:
30V AC (rms)

Contact Current Rating:
1A Max.

Contact Resistance:
30 milliohms Max.

Insulation Resistance:
1000 Megohms Min.

Dielectric Withstanding:
750V AC

Operating Temperature:
-55°C to 85°C



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

REVISION	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	UNITS
A2	1/2/02	Add Pin #'s	K. Wallace	H. MA	mm
A3	11/22/05	Release Drawing	REVISED BY	CHECK DATE	DATE
B1	05/12/06	ECO #06-032	R. Aguirre	5/15/06	3/6/00

KUSB-SMT-AP

USB Plug, A-type

SMT, with through hole support pins



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Kycon:](#)

[KUSB-SMT-AP](#)