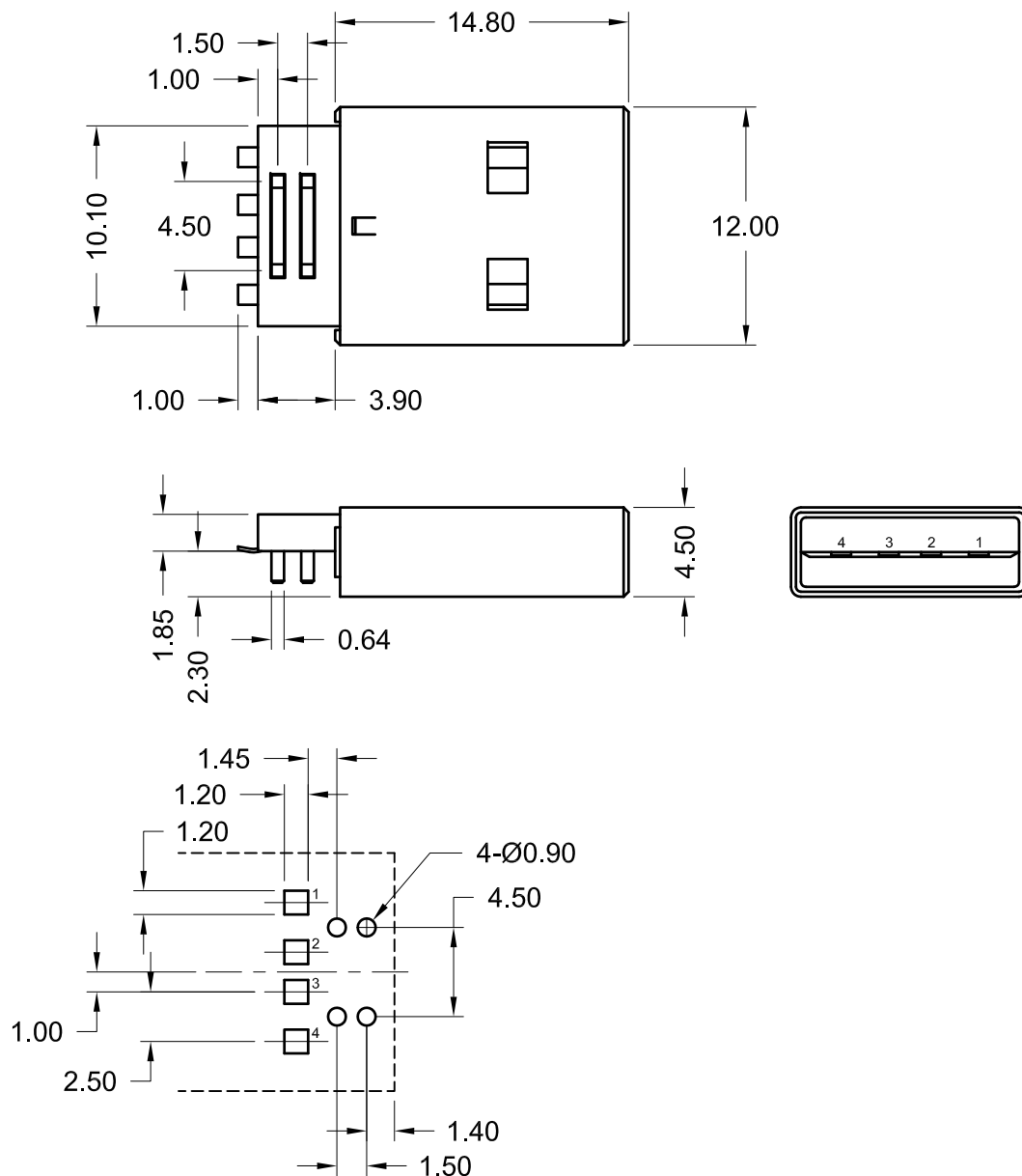




Recommended PCB Layout
Component Side

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
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.

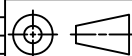
Dielectric Withstanding:
750V AC

Operating Temperature:
-55°C to 85°C



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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	6/27/05	New Drawing	N.Chang	C. Furumasu	N.Chang	6/27/05
B1	05/12/06	ECO #06-032	R. Aguirre	H. MA		
B2	05/08/13	ECO #13-020	W. Cook	P. DalCanto		



KUSBX-SMT-AP

USB Plug, A-type, RoHS Compliant

SMT, with through hole support pins



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