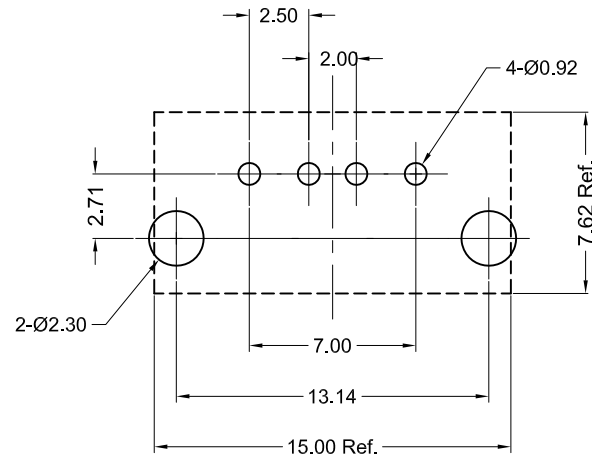
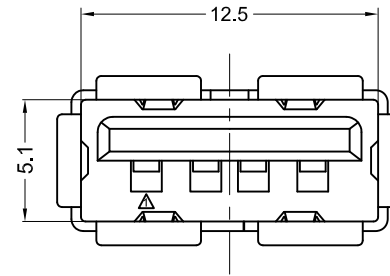


Part Number	Plating	Color
KUSBVX-AS1N-W	Flash	White
KUSBVX-AS1N-W30	30u"	White
KUSBVX-AS1N-B	Flash	Black
KUSBVX-AS1N-B30	30u"	Black



Recommended PCB Layout



**Materials and Finish**

Insulator: UL94V-0 Rated Thermoplastic PBT  
Color- White or Black

Contacts: Copper Alloy

Plating Options:

Standard-Gold Flash on Contact Area, Tin on Solder Tail, all over Nickel

-30 Option- 30u" Gold on Contact Area, Tin on Solder Tail, all over Nickel

Shell: Copper Alloy  
Tin Plated

**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

**Mechanical Specifications**

Insertion Force:  
3.57kg max.

Extraction Force:  
1.02kg min.

Operating Temperature:  
-55°C to 85°C

Durability:  
1500 mating cycles min.



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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	5/6/05	Release Drawing	H. MA	N/A	H. MA	3/9/05
A2	9/28/05	ECO #05-043	R. Aguirre	H. MA		
A3	04/24/06	ECO #06-014	R. Aguirre	H. MA		
A4	06/20/07	ECO #07-022	A. Frederick	H. MA	UNITS	mm
A5	08/25/11	ECO #11-058	S. Vien	H. MA		
A6	05/08/13	ECO #13-020	W. Cook	P. DalCanto		

KUSBVX-AS1N-xxx

USB A-type Receptacle, Single, Vertical,

Through Hole, RoHS Compliant

