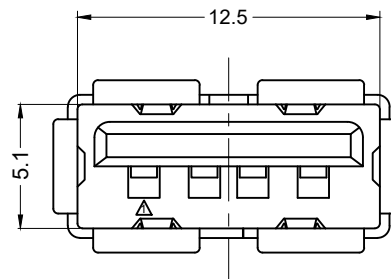


Recommended PCB Layout



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

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
A2	9/28/05	ECO #05-043	R. Aguirre	H. MA	H. MA	3/9/05
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		mm
A7	08/17/18	Address Update	G. Serrato	D. Shehan		

KUSBVX-AS1N-xxx

USB A-type Receptacle, Single, Vertical,

Through Hole, RoHS Compliant

