

Note:

1.Material:

- 1.1 Insulator: LCP/PBT UL 94-V0 rated.
- 1.2 Contact: Brass,t=0.25mm.
- 1.3 Shell: Brass或 K7, t=0.30mm.

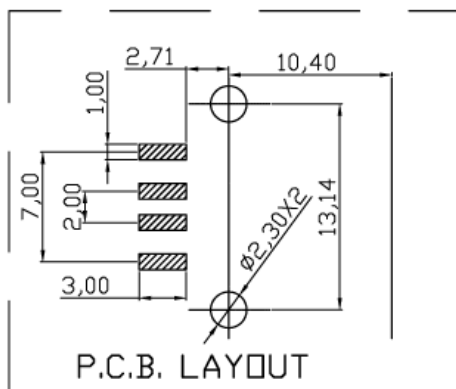
2.Specification:

- 2.1 Rated voltage and current:1.5A at 250V AC minimum.
- 2.2 Dielectric withstanding voltage: 500V AC/1 minute without breakdown.
- 2.3 Contact resistance:Before life test 30m ohm max,
After life tset 50m ohm max.
- 2.4 Insulation resistance:1000M ohm min.
- 2.5 Insertion force:35 Newtons maximum.
- 2.6 Extraction force:10 Newtons minimum.
- 2.7 Solderability:Terminal shall be immersed in flux before text,Then dip in molten solder for 5±0.5 sec. At 245±5°C.

3.Finishes:

- 3.1 Contacts:Gold flashed 1u", 30u".
- 3.2 Shell: Nickel plated.

3	SHELL	1	K7\ BRASS	T=0.30±0.02mm	Nickel Plated
2	CONTACT	5	BRASS	T=0.25±0.02mm	30u"
1	HOUSING	1	LCP/P.B.T		Black White
No.	Part Name	Q'ty	Material	Thickness	Finish



TOLERANCE (mm)	APPROVALS	DATE	TITLE	AMPHENOL Amphenol European Design Center	
X. ±0.3	DRAWN Stephane	2006/02/11	USB A Type SMT R/A	Scale N.A.	Sheet 1 of 1
XX ±0.2	CHECKED Rob	2006/02/11			
X.XX ±0.15	APPROVED Rob	2006/02/11			
UNLESS OTHERWISE SPECIFIED	UNIT: mm	SIZE: A4	DRAWING N°	TUEA4F2SXXXX	
					REV. A