



REV.	ECN NO	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
A1		⚠	依實物尺寸修改規格及公差	2006.09.22	吳曉亮	
A2		⚠	膠芯材質變更為LCP	2010.11.24	劉志希	趙承寶
A3		⚠	依協會管轄12.60±0.10 → 12.50±0.10 5.20±0.10 → 5.12±0.10	2011.05.10	劉志希	James
A4		⚠	依實物變更: 15.80 → 16.00; 12.60 → 12.80	2012.05.10	趙承寶	Kent

Note:

Specification:

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

3	Shell	1	Steel	T=0.30mm	80u"min. Nickel Plated
2	Contact	4	Brass	T=0.25mm	Contact area:0.8u"min. Gold Plated over 40u"Nickel min. Solder area:80u"min. Tin Plated over 40u" Nickel min.
1	Housing	1	⚠ LCP	UL 94-V0	Black/Ivory
No.	Name	Q'ty	Material	Remarks & Thickness	Finish

PART NO:		MATERIAL:			
MODEL NO:		FINSH:			
UNIT: mm	SIZE: A4	COLOR:		PART NAME:	
TOLERANCE UNSPECIFIED		DR: 吳曉亮 '06/09/23		USB-A(F) S.M.T(無蓋)	
.x ±0.30	.xx ±0.20	CHK: Kevin '06/09/23		DWG NO:	S/A-399
.xxx ±0.10	ANG. ±1°	APP: Kent '06/09/23		SCALE: 1:1	SHEET: 1 of 1
				REV: A4	

ROHS Compliant