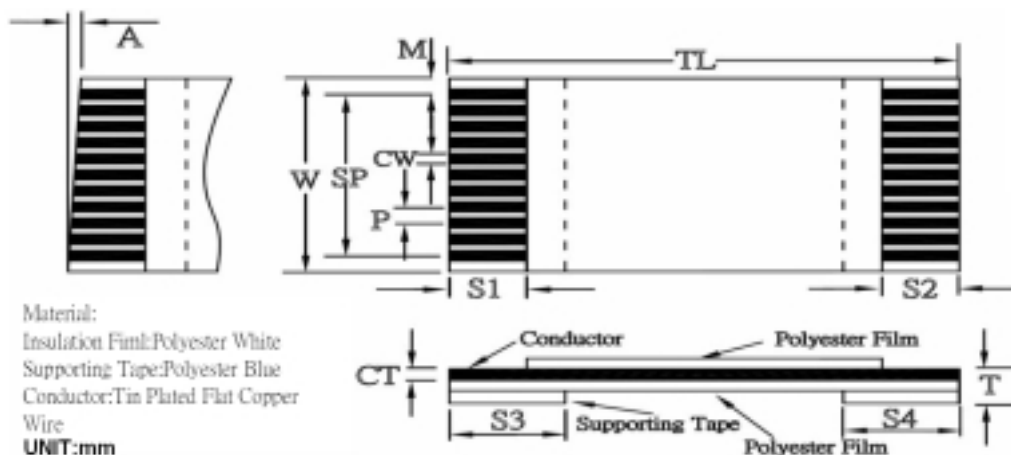




SYMBOL	P	W	SP	M	A	TL	T	S1	S2	S3	S4
RANGE	1.0	10.0	8.0	1.0	0.0	100.0	0.3	4.0	4.0	10.0	10.0
TOLERANCE	±0.10	±0.15	±0.15	±0.15	<0.5	±2.0	±0.05	±1.0	±1.0	±2.0	±2.0
CONDUCTOR	TIN PLATED COPPER WIRE (TIN 1~3um)				THICKNESS(Ct)			0.05		±0.01	
SPECIFICATION					WIDTH(Cw)			0.65		±0.03	

FFC CABLE Characteristics特性表

UL STYLE: 20624

	Test Item 測試項目	Testing Method 測試方法	Specification 規格
1	Conductor resistance導體阻抗	JIS-C-3102(at20℃)	0.63Ω/M MAX.
2	Insulation resistance絕緣阻抗	Apply the voltage of DC 500V for min	More than 1000MΩ 大於1000MΩ
3	Dielectric Srtength耐壓強度	AC 500V, 0.5Ma, 1分鐘,相鄰兩導體在空氣中	PASS
4	Continuity Test導通測試	Apply Test DC 3V	No open/Short Citcuit
5	Rated Voltage&Temperature 額定電壓及溫度	UL Sub, 758	60V 80℃
6	Operating Temperature操作溫度	Fixed Wiring Condition	-30℃~80℃
7	Flammability Test耐燃性測試	UL Sub, 758 V W-1	PASS
8	Heat Resistance抗熱測試	85℃ / 95Hrs	No Trouble with insulation Resistance and withstand voltage絕緣電阻與耐電壓符合要求
9	Humidity Resistance抗溼測試	40℃ , 95%RH, 96Hrs	
10	Temperature Cycling Test 溫度循環測試	-40℃--25℃--85℃--25℃ ORH 65RH	
11	Flexing Test柔性測試	600g重物垂吊夾具,0.5R,180度 60cycle/min 往復運動	耐曲折測試≥100cycle
12		10R,180mm,70cycle/min 往復運動	耐曲折測試≥100,000cycle
13	Abrasion Test耐磨測試	Ø0.5mm,600g,60cycle/min	Min 100,000cycles 100,000以上

FPA-CA09-100-LF

LEADFREE

RoHS Compliant



PART NO. FPA-CA09-100

DWG NO. FPA-CA09-100

FILE NO.

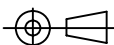
UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION



TOLERANCES ARE

$$.X \pm 0.2$$
 $\cdot XX \pm$ $\pm .XXX$

AWG

DESCRIPTION:

AREA

REVISIONS

HK

DATE _____

煜倫股份有限公司