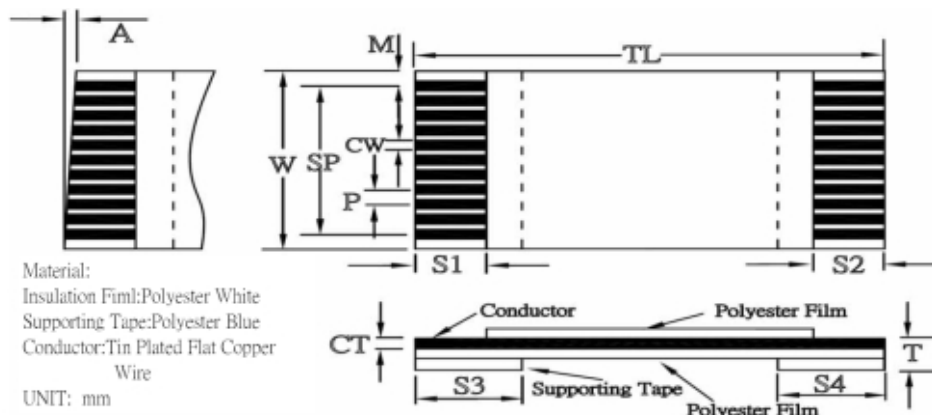




SYMBOL	P	W	SP	M	A	TL	T	S1	S2	S3	S4
RANGE	1.0	19.0	17.0	1.0	0.0	305.0	0.3	4.0	4.0	8.0	8.0
TOLERANCE	±0.10	±0.15	±0.15	±0.15	<0.5	±2.0	±0.05	±1.0	±1.0	±2.0	±2.0
CONDUCTOR	TIN PLATED COPPER WIRE (TIN 1~3um)				THICKNESS(Ct)		0.05		±0.01		
SPECIFICATION					WIDTH(Cw)		0.65		±0.03		

FFC CABLE Charateristics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 小於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	-20℃~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
	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回以上

RoHS Compliant

TOLERANCES ARE

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

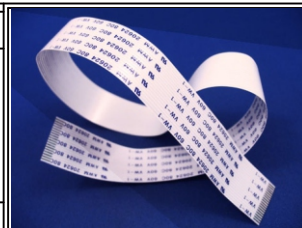
SCALE 1:1

DATE

SIZE A4

PPOJECTION

X, ±
 .X ± 0.20
 .XX ± 0.10
 .XXX ±
 ANG ±



ORDER INFORMATION

FPA-CA18-305-LF
 SERIES | LEADFREE
 305mm
 18WAY
 SAME SIDE
 CABLE

DESCRIPTION: