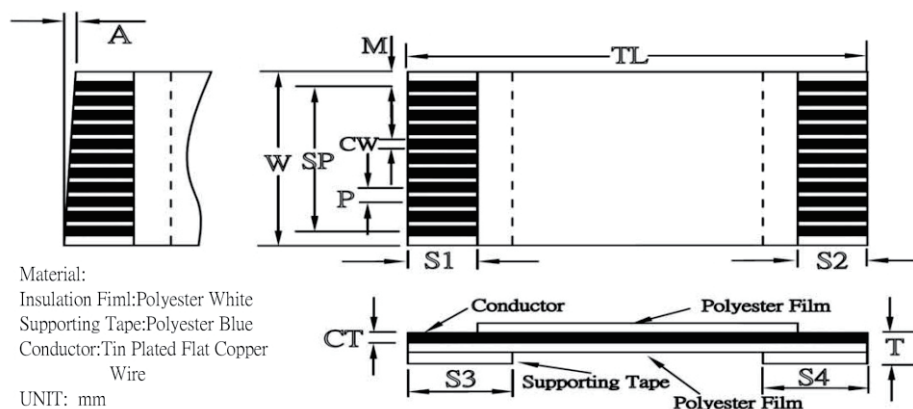




SYMBOL	P	W	SP	M	A	TL	T	S1	S2	S3	S4
RANGE	1.25	21.25	18.75	1.25	0.0	270.0	0.3	4.0	4.0	8.0	8.0
TOLERANCE	±0.10	±0.15	±0.15	±0.15	<0.5	±3.0	±0.05	±1.0	±1.0	±2.0	±2.0
CONDUCTOR	TIN PLATED COPPER WIRE (TIN 1μ以上)				THICKNESS(Ct)			0.1		±0.005	
SPECIFICATION					WIDTH(Cw)			0.8		±0.03	

FFC CABLE Characteristics特性表

UL STYLE: 20798

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°C)	0.27Ω/m
2 Insulation resistance絕緣阻抗	Apply the voltage of DC 500V for min	More than 1000MΩ 小於1000MΩ
4 Dielectric Srtength耐壓強度	AC 1000V, 10mA, 1分鐘, 相鄰兩導體在空氣中	PASS
5 Continuity Test導通測試	Apply Test DC 3V 0.1mA	No open/Short Citcuit
6 Rated Voltage&Temperature 額定電壓及溫度	UL Sub, 758	60V 80°C
7 Operating Temperature操作溫度	Fixed Wiring Condition	-20°C~80°C
8 Flammability Test耐燃性測試	UL Sub, 758 V W-1	PASS
9 Heat Resistance抗熱測試	85°C / 95Hrs	No Trouble with insulation Resistance and withstand voltage絕緣電阻與耐電壓符合要求
10 Humidity Resistance抗溼測試	40°C , 95%RH, 96Hrs	
11 Temperature Cycling Test 溫度循環測試	-40°C for 4hrs → 85°C for 4hrs → 25°C for 1hrs (5 cyc)	耐曲折測試≥30cycle
12 Flexing Test柔性測試	180度 折疊	
13	15mmR,1000cycle/min 25mm stroke往復運動	
14 Abrasion Test耐磨測試	Ø0.5mm,600g,60cycle/min	Min 10,000cycles 10,000回以上

RoHS Compliant

TOLERANCES ARE

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 PCB CONNECTORS
 Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, ±
 .X ±
 .XX ±
 .XXX ±
 ANG ±

照片框

ORDER INFORMATION

FPB-CA16-270-LF

SERIES
 LEADFREE
 270mm
 16 WAY
 SAME SIDE
 CABLE

DESCRIPTION: