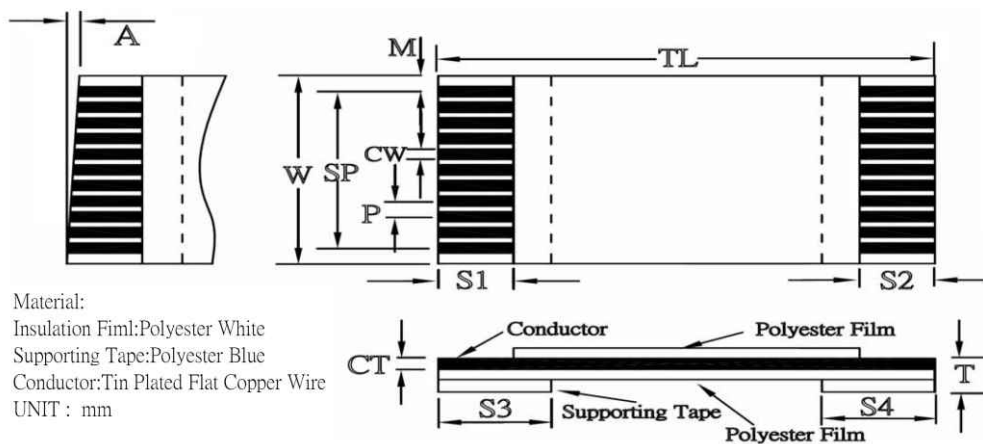




SYMBOL	P	W	SP	M	A	TL	T	S1	S2	S3	S4
RANGE	0.5	25.5	24.5	0.5	0	50	0.30	4.0	4.0	6.0	6.0
TOLERANCE	±0.05	±0.1	±0.1	±0.1	<0.5	±2.0	±0.05	±1.0	±1.0	±2.0	±2.0
CONDUCTOR	TIN PLATED COPPER WIRE				THICKNESS(Ct)			0.035		±0.005	
SPECIFICATION	(TIN 1~3um)				WIDTH(Cw)			0.3		±0.03	

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℃)	2.2 Ω/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 Strength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 Circuit
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℃ / 96Hrs	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℃ for 4hrs--85℃ for 4hrs--25℃ for 1hrs (5 cyc)	
11 Sliding Test柔性測試	R=Cable thickness	耐曲折測試≥30cycle
12	15mmR, 70cycle/min , 25mm往復運動	耐曲折測試≥100,000cycle
13 Abrasion Test耐磨測試	Ø5mm, 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

PROJECTION

X, ±
 .X ±
 .XX ±
 .XXX ±
 ANG ±

照片框

ORDER INFORMATION

FPV-CA50-050-LF
 SERIES LEADFREE
 50mm
 50 WAY
 SAME SIDE
 CABLE

DESCRIPTION: