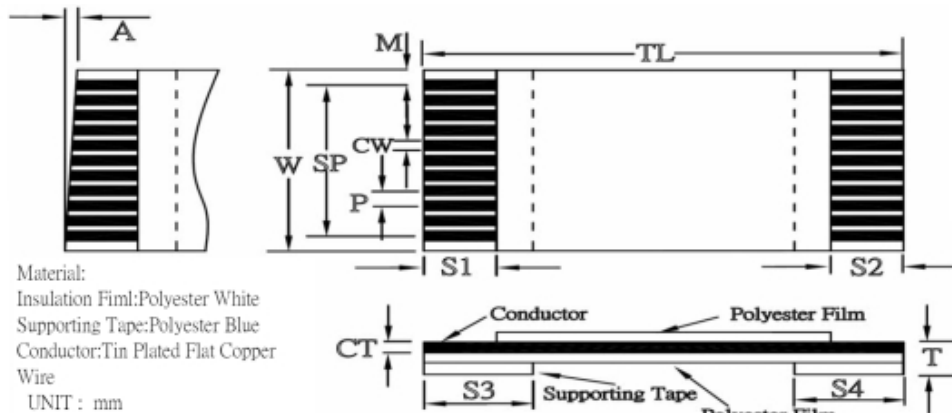




SYMBOL	P	W	SP	M	A	TL	T	S1	S2	S3	S4
RANGE	0.5	25.5	24.5	0.5	0.0	23.0	0.3	4.0	4.0	6.0	6.0
TOLERANCE	±0.05	±0.10	±0.10	±0.10	<0.5	±2.0	±0.05	±1.0	±1.0	±2.0	±2.0
CONDUCTOR	TIN PLATED COPPER WIRE (TIN 1~3um)		THICKNESS(Ct)		0.05		±0.01				
SPECIFICATION									WIDTH(Cw)		

FFC CABLE Characteristics特性表

UL STYLE: 20706

	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)	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 Current 額定電流		1A
6	Rated Voltage&Temperature 額定電壓及溫度	UL Sub, 758	60V 105°C
7	Operating Temperature操作溫度	Fixed Wiring Condition	-30°C ~105°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 / 96Hrs	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)	
12	Sliding Test柔性測試	R=Cable thickness	耐曲折測試≥ 30cycle
13		15mmR, 70cycle/min , 25mm往復運動	耐曲折測試≥ 100,000cycle
14	Abrasion Test耐磨測試	Ø5mm, 600g, 60cycle/min	Min 10,000cycles 10,000回以上

RoHS Compliant

TOLERANCES ARE

MORETHANALL
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

FPV-CA50-023-LF
SERIES | LEADFREE
23mm
50 WAY
SAME SIDE
CABLE

DESCRIPTION: