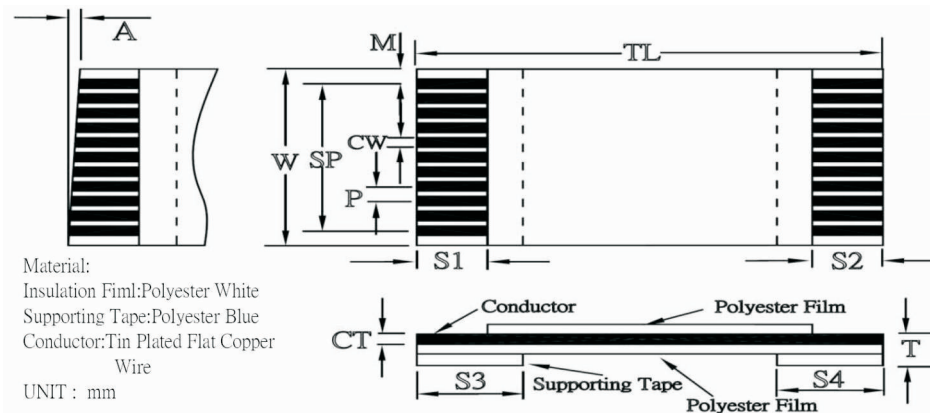




SYMBOL	P	W	SP	M	A	TL	T	S1	S2	S3	S4
RANGE	0.5	12.5	11.5	0.5	0.0	70.0	0.3	4.0	4.0	6.0	6.0
TOLERANCE	±0.05	±0.10	±0.10	±0.10	<0.5	±2.0	±0.05	±1.0	±1.0	±2.0	±2.0
CONDUCTOR	TIN PLATED COPPER WIRE (TIN 1~3um)		THICKNESS(Ct)		0.05		±0.01				
SPECIFICATION			WIDTH(Cw)		0.32		±0.03				

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℃)	2.20Ω/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 Srrength 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 Current 額定電流		1A
6	Rated Voltage&Temperature 額定電壓及溫度	UL Sub, 758	60V 80℃
7	Operating Temperature 操作溫度	Fixed Wiring Condition	-30℃~80℃
8	Flammability Test 耐燃性測試	UL Sub, 758 V W-1	PASS
9	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
10	Humidity Resistance 抗溼測試	40℃ , 95%RH, 96Hrs	
11	Temperature Cycling Test 溫度循環測試	-40℃ for 4hrs--85℃ for 4hrs--25℃ 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

FPV-CA24-070-LF

LEADFREE

RoHS Compliant

MORETHANALL
 CONNECTORS
 ASSEMBLIES

PART NO. FPV-CA24-070

DWG NO. FPV-CA24-070

FILE NO.

UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION



TOLERANCES ARE

.X ± 0.2
 .XX ±
 .XXX ±
 AWG

DESCRIP TION:

AREA

REVISIONS

HK

DATE

煜倫股份有限公司