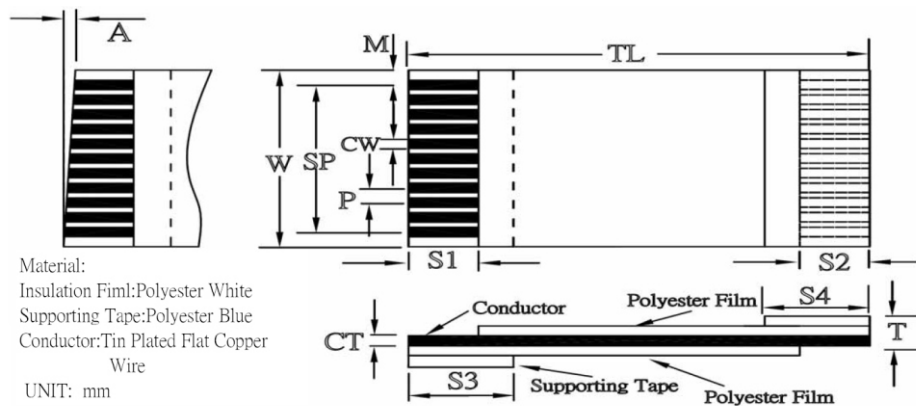




SYMBOL	P	W	SP	M	A	TL	T	S1	S2	S3	S4
RANGE	0.5	6.5	5.5	0.5	0.0	150.0	0.3	3.0	3.0	5.0	5.0
TOLERANCE	±0.05	±0.10	±0.08	±0.05	<0.5	±2.0	±0.05	±1.0	±1.0	±1.5	±1.5
CONDUCTOR	TIN PLATED COPPER WIRE (TIN 1um以上)				THICKNESS(Ct)			0.05		±0.01	
SPECIFICATION					WIDTH(Cw)			0.32		±0.03	

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°C)	2.20Ω/KM MAX.
2	Insulation resistance 絕緣阻抗	Apply the voltage of DC 500V for min	More than 1000MΩ 小於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 Voltage&Temperature 額定電壓及溫度	UL Sub, 758	60V 80°C
6	Operating Temperature 操作溫度	Fixed Wiring Condition	-20°C ~80°C
7	Flammability Test 耐燃性測試	UL Sub, 758 V W-1	PASS
8	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
9	Humidity Resistance 抗溼測試	40°C , 95%RH, 96Hrs	
10	Temperature Cycling Test 溫度循環測試	-40°C --25°C --85°C --25°C 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
12		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

FPV-CB12-150-LF
LEADFREE
RoHS Compliant

MORETHANALL
CONNECTORS
ASSEMBLIES

PART NO. FPV-CB12-150

DWG NO. FPV-CB12-150

CHECKED BY CY

FILE NO.

DRAWING BY

TOLERANCES ARE

.X ± 0.2
.XX ± 0.1
.XXX ±
AWG

DESCRIP TION:

UNIT / mm

SCALE 1:1

PROJECTION



AREA

REVISIONS

HK

DATE

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