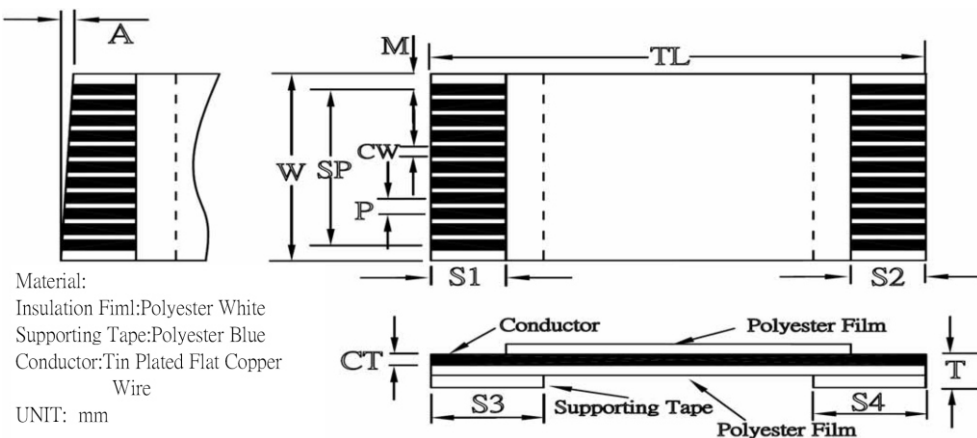




SYMBOL	P	W	SP	M	A	TL	T	S1	S2	S3	S4
RANGE	1.0	55.0	53.0	1.0	0.0	200.0	0.3	4.0	4.0	6.0	6.0
TOLERANCE	±0.10	±0.20	±0.20	±0.15	<0.5	±2.0	±0.05	±1.0	±1.0	±1.0	±1.0
CONDUCTOR	TIN PLATED COPPER WIRE (TIN 1um以上)				THICKNESS(Ct)			0.05		±0.01	
SPECIFICATION					EIDTH(Cw)			0.65		±0.03	

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℃)	0.63 Ω/M MAX.	
2 Insulation resistance絕緣阻抗	Apply the voltage of DC 500V for min	More than 1000MΩ 小於1000MΩ	
3 Dielectric Srtength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℃	
6 Operating Temperature操作溫度	Fixed Wiring Condition	-20℃ ~80℃	
7 Flammability Test耐燃性測試	UL Sub, 758 V W-1	PASS	
8 Heat Resistance抗熱測試	85℃ / 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℃ , 95%RH, 96Hrs		
10 Temperature Cycling Test 溫度循環測試	-40℃ --25℃ --85℃ --25℃ 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	

FPA-CA54-200-LF
LEADFREE
RoHS Compliant

MORETHANALL

CONNECTORS
ASSEMBLIES

煜倫股份有限公司

PART NO. FPA-CA54-200								
DWG NO. FPA-CA54-200		CHECKED BY CY	TOLERANCES ARE .X ± 0.2 .XX ± 0.1 .XXX ± AWG	DESCRIP TION:				
FILE NO.		DRAWING BY						
UNIT / mm	SCALE 1 : 1	PROJECTION 		AREA	REVISIONS	HK	DATE	