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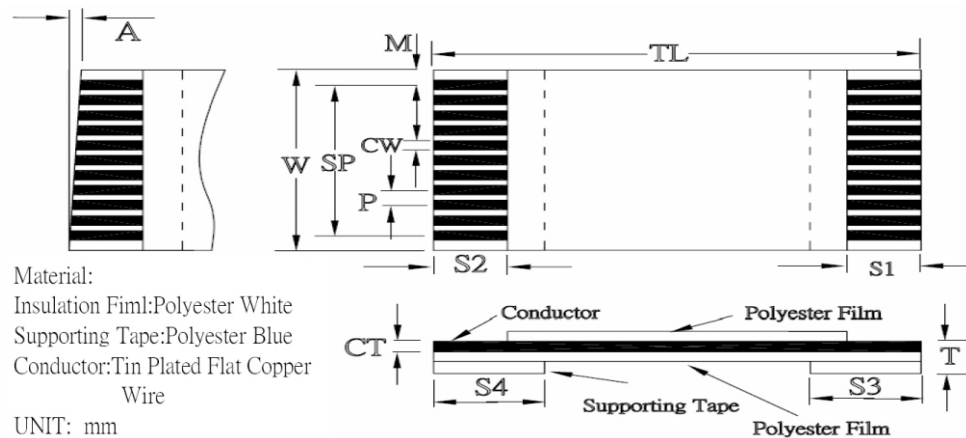
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FPA-CA04-200-LF
LEADFREE

RoHS Compliant

SYMBOL	P	W	SP	M	A	TL	T	S1	S2	S3	S4
RANGE	1.0	5.0	3.0	1.0	0.0	200.0	0.3	4.0	4.0	8.0	8.0
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				THICKNESS(Ct)				0.05	±0.01	
SPECIFICATION	(TIN 2~5u)				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°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	Rated Curent額定電流		0.4A
4	Dielectric Srtength耐壓強度	AC 500V, 0.5Ma, 1分鐘,相鄰兩導體在空氣中	PASS
5	Continuity Test導通測試	Apply Test DC 3V	No open/Short Citcuit
6	Rated Voltage&Temperature 額定電壓及溫度	UL Sub, 758	60V 80°C
7	Operating Temperature操作溫度	Fixed Wiring Condition	-30°C ~80°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 / 95Hrs	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 ~-25°C ~-85°C ~-25°C ORH 65RH	
12	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
13		10R,180mm,70cycle/min 往復運動	耐曲折測試≥100,000cycle
14	Abrasion Test耐磨測試	Ø0.5mm,600g,60cycle/min	Min 100,000cycles 100,000回以上

MORETHANALL
CONNECTORS
ASSEMBLIES

PART NO. FPA-CA04-200

DWG NO. FPA-CA04-200

FILE NO.

UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION



TOLERANCES ARE

.X ± 0.2
.XX ± 0.1
.XXX ±
AWG

DESCRIP TION:

AREA

REVISIONS

HK

DATE

煜倫股份有限公司