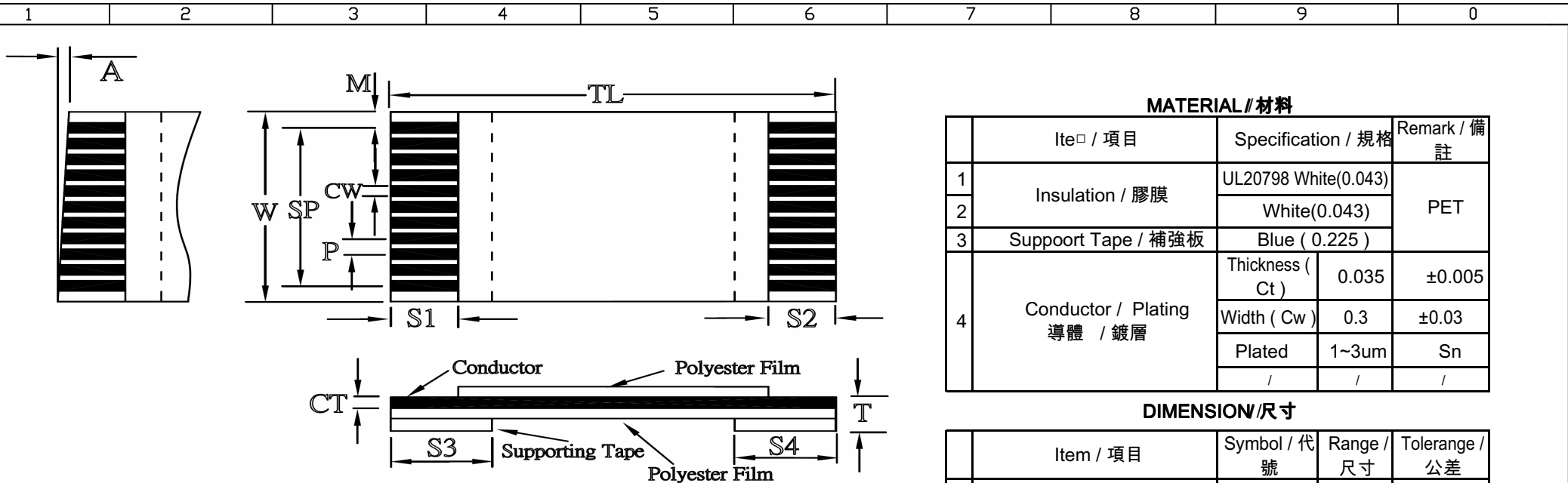




CHARATERISTICS 特性表			UL STYLE 20798	
Test Item / 測試項目	Testing Method / 測試方法	Specification / 規格		
1 Conductor Resistance / 導體阻抗	JIS-C-3102(at20°C)	2.2 Ω/M MAX.		
2 Insulation resistance / 絕緣阻抗	Apply the voltage of DC 500V for min	More than 1000MΩ 大於1000MΩ		
3 Dielectric Srrength / 耐壓強度	AC 500V, 0.5Ma, 1分鐘,在空氣中相鄰兩導體	PASS		
4 Continuity Test / 導通測試	Apply Test DC 3V	No open/Short Citcuit		
5 Rated Current / 額定電流	/	0.5A		
6 Rated Voltageg & Temperature / 額定電壓及溫度	UL Sub, 758	60V 80°C		
7 Operating Teperature / 操作溫度	Fixed Wiring Condition	-40°C~80°C		
8 Flaability Test / 耐燃性測試	UL Sub, 758 V W-1	PASS		
9 Heat Resistance / 抗熱測試	85°C / 96 hrs	No Trouble with insulation Resistance and withstand voltage 絕緣電阻與耐電壓符合要求		
10 Huidity Resistance / 抗溼測試	40°C , 95%RH, 96 hrs			
11 Temperature Cycling Test / 溫度循環測試	-40°C for 4hrs--85°C for 4hrs--25°C for 1hrs (5 cycle)			
12 Sliding Test / 柔性測試	R=Cable thickness	耐曲折測試≥30cycle		
	15mmR,70 cycle / min , 25mm 往復運動	耐曲折測試≥100,000cycle		
13 Abrasion Test / 耐磨測試	Ø5mm,600g,60cycle/min	Min 10,000cycles 10,000回以上		

MATERIAL // 材料				
	Item / 項目	Specification / 規格		Remark / 備註
1	Insulation / 膠膜	UL20798 White(0.043)		PET
2		White(0.043)		
3	Suppoort Tape / 補強板	Blue (0.225)		
4	Conductor / Plating 導體 / 鍍層	Thickness (Ct)	0.035	±0.005
		Width (Cw)	0.3	±0.03
		Plated	1~3um	Sn
		/	/	/

DIMENSION/尺寸				
Item / 項目		Symbol / 代號	Range / 尺寸	Tolerance / 公差
1	No of Conductors / 導體數目	N	23	/
2	Pitch / 導體間距	P	0.5	±0.05
3	Total Length / 總長度	TL	200	±2
4	Total Width / 總寬度	W	12.0	±0.1
5	TOTAL PITCH / 總間距	SP	11.0	±0.1
6	Margin Width / 邊寬	M	0.5	±0.1
7	Cutting Length / 切口斜度	A	0.0	< 0.05
8	Terminal Thickness / 端厚度	T	0.30	±0.03
9	Strip Length / 裸線長度	S1	4	±1
		S2	4	±1
10	Supporting Length / 補強板長度	S3	6	±2
		S4	6	±2

FPV-CA23-200-LF
LEADFREE
RoHS Compliant

 CONNECTORS ASSEMBLIES 煜倫股份有限公司	PART NO. FPV-CA23-200		CHECKED BY CY		TOLERANCES ARE .X ± 0.2 .XX ± .XXX ± ANG	DESCRIP TION: 0.5mm 23PIN L=200mm					
	DWG NO. FPV-CA23-200										
	FILE NO.		DRAWING BY			AREA		REVISIONS	HK	DATE	
	UNIT / mm	SCALE 1:1	PROJECTION 