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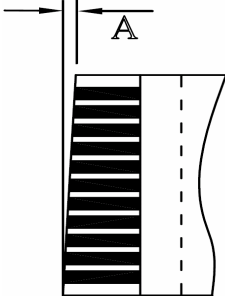
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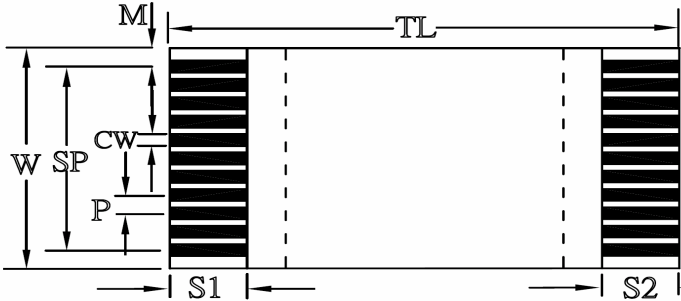
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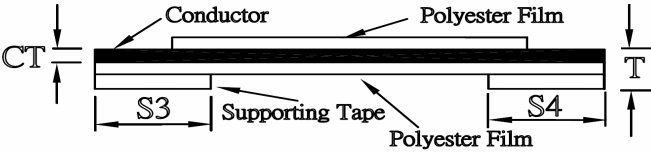
B

A

N= No Of Conductor







Note:

*Rohs: Yes

*儲存環境:16c~27c / 溼度 65RH%

FPV-CA06-060-LF

LEADFREE

RoHS Compliant

Dimension / 尺寸

Item / 項目	Symbol / 代號	Range / 尺寸	Tolerance / 公差				
1	No of Conductors / 導體數目	N	6	/			
2	Pitch / 導體間距	P	0.5	±0.05			
3	Total Length / 總長度	TL	60	±2.0			
4	Margin Width / 邊寬	M	0.5	±0.08			
5	Terminal Thicknes / 線端總厚度	T	0.30	±0.05			
6	Contact Length / 接觸面長度	S1	4	±1.0	S2	4	±1.0
7	Supporting Length / 補強板長度	S3	6	±2.0	S4	6	±2.0
8	Total Width / 總寬度	W	3.50	±0.1			
9	Toal Pitch / 內部總間距	SP	2.50	±0.08			
10	Slope / 切口斜度	A	0.0	<0.05			

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 PET
3	Suppoort Tape / 補強板	Blue 0.225 PET
4	Conductor / Plating 導體 / 鍍層	Thickness (Ct) 0.035 ±0.005 Width (Cw) 0.3 ±0.03 Plated 1~3um Sn
		/ / /
		/ / /
		/ / /
		/ / /
		/ / /
		/ / /

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 Srlength / 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 Temperature / 操作溫度	Fixed Wiring Condition -40°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 / 96 hrs
10	Humidity 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) No Trouble with insulation Resistance and withstand voltage 絕緣電阻與耐電壓符合要求
12	Sliding Test / 柔性測試	R=Cable thickness 耐曲折測試≥30cycle
13		15mmR,70 cycle / 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

ORETHANALL

CONNECTORS

ASSEMBLIES

煜倫股份有限公司

PART NO. FPV-CA06-060

DWG NO. FPV-CA06-060

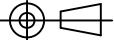
FILE NO.

UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION 

TOLERANCES ARE

X. ±

.X ±

.XX ±

.XXX ±

ANG

DESCRIPTION: 0.5PH 6PIN L=60mm C TYPE UL 20798

AREA

REVISIONS

DATE