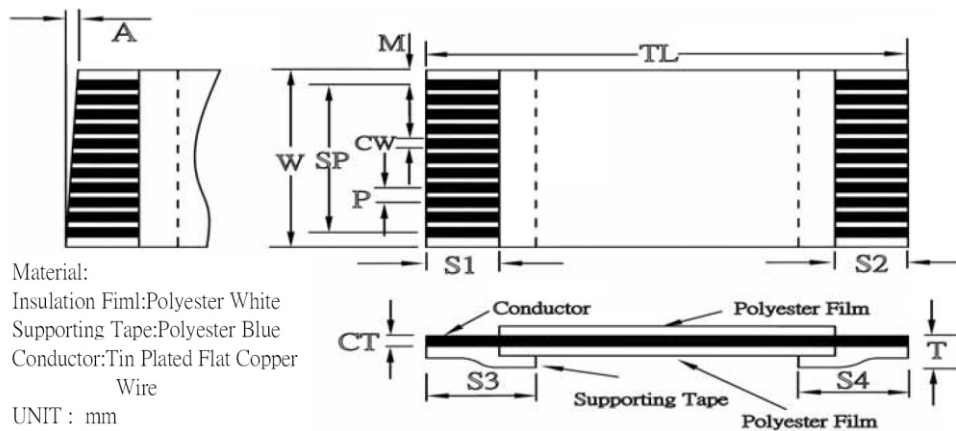




SYMBOL	P	W	SP	M	A	TL	T	S1	S2	S3	S4
RANGE	0.5	20.5	19.5	0.5	0	200	0.25	4.0	4.0	6.0	6.0
TOLERANCE	±0.05	±0.10	±0.10	±0.10	<0.5	±2.0	±0.05	±1.0	±1.0	±2.0	±2.0
CONDUCTOR	TIN PLATED COPPER WIRE (TIN 1~3um)				THICKNESS(Ct)			0.05		±0.01	
SPECIFICATION					EIDTH(Cw)			0.32		±0.03	

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

RoHS Compliant

TOLERANCES ARE

MORETHANALL
 PCB CONNECTORS
 Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1:1

DATE

SIZE A4

PPOJECTION

X, ±
 .X ±
 .XX ±
 .XXX ±
 ANG ±

照片框

ORDER INFORMATION

FPV-CA40-200(025)-LF

SERIES
 200mm
 40 WAY
 SAME SIDE
 CABLE
 LEADFREE
 0.25mm

DESCRIPTION: