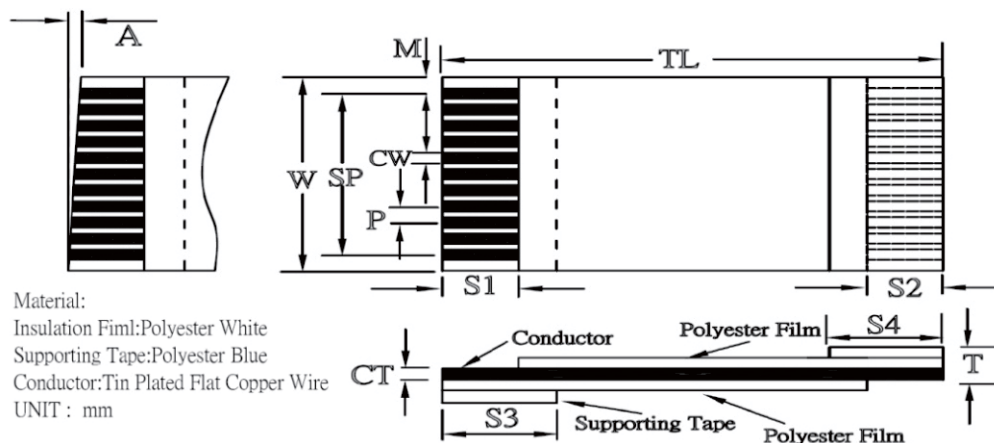




SYMBOL	P	W	SP	M	A	TL	T	S1	S2	S3	S4
RANGE	0.5	20.5	19.5	0.5	0.0	40.0	0.3	4.0	4.0	6.0	6.0
TOLERANCE	±0.05	±0.10	±0.08	±0.05	<0.5	±2.0	±0.05	±1.0	±1.0	±2.0	±2.0
CONDUCTOR	TIN PLATED COPPER WIRE (TIN 1um以上)		THICKNESS(Ct)		0.05		±0.01				
SPECIFICATION									0.32 ±0.03		

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 小於1000MΩ
3 Dielectric Strength 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 Circuit
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	耐曲折測試 ≥ 100cycle
11 Flexing Test 柔性測試	600g 重物垂吊夾具, 0.5R, 180度 60cycle/min 往復運動	
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

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-CB40-040-LF
SERIES 40mm LEADFREE
40 WAY
BOTH SIDES
FPC CABLE

DESCRIPTION: