



RoHS Compliant

FFC CABLE 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℃)	0.27Ω/m
2	Insulation resistance絕緣阻抗	Apply the voltage of DC 500V for min	More than 1000MΩ 小於1000MΩ
4	Dielectric Srtength耐壓強度	AC 1000V, 10mA, 1分鐘,相鄰兩導體在空氣中	PASS
5	Continuity Test導通測試	Apply Test DC 3V 0.1mA	No open/Short Citcuit
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℃ for 4hrs → 85℃ for 4hrs → 25℃ for 1hrs (5 cyc)	
12	Flexing Test柔性測試	180度 折疊	耐曲折測試≥30cycle
13		15mmR,1000cycle/min 25mm stroke往復運動	耐曲折測試≥10,000cycle
14	Abrasion Test耐磨測試	Ø0.5mm,600g,60cycle/min	Min 10,000cycles 10,000回以上

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