

DESCRIPTION:				
AREA	REVISIONS		DATE	

	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℃)	0.33 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 Srtength / 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	/	2.0A
6	Rated Voltageg & Temperature / 額定電壓及溫度	UL Sub, 758	60V 105℃
7	Operating Temperature / 操作溫度	Fixed Wiring Condition	-40℃~105℃
8	Flammability Test / 耐燃性測試	UL Sub, 758 V W-1	PASS
9	Heat Resistance / 抗熱測試	85℃ / 96 hrs	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, 96 hrs	
11	Temperature Cycling Test / 溫度循環測試	-40℃ for 4hrs--85℃ for 4hrs--25℃ for 1hrs (5 cycle)	
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