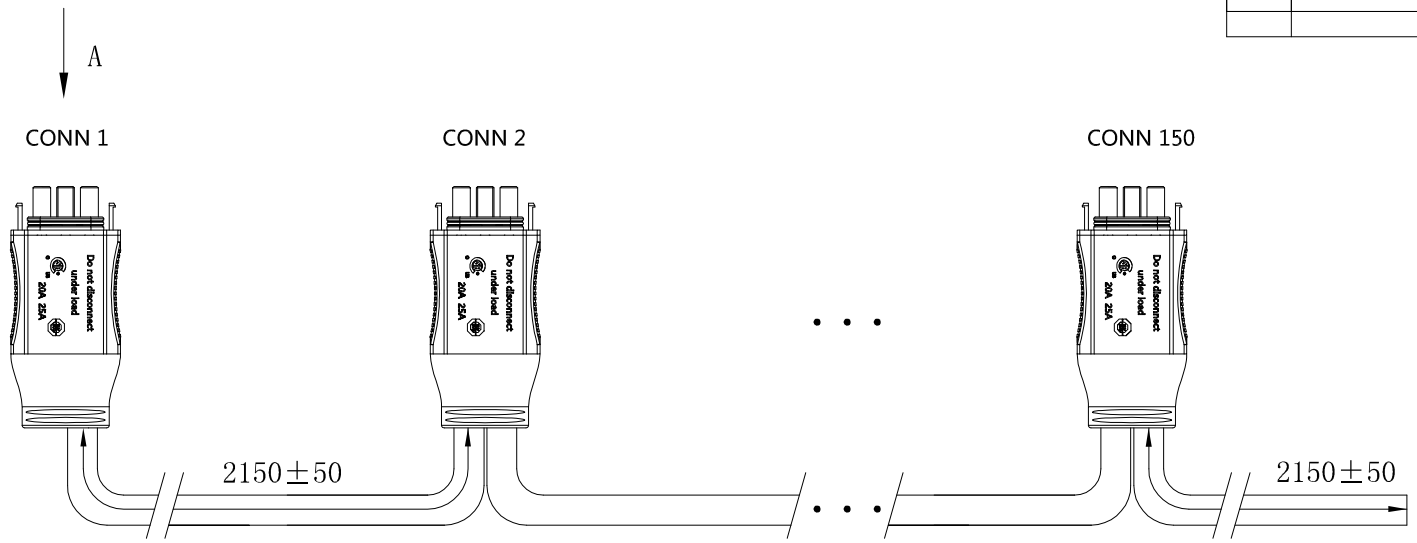
CHANGE NO.	CHANGE CONTENTS	REV.	NAME/DATE
①	更正电气参数和线缆 *Correction of electrical parameters and cable*	0.1	LJ 2019-2-28



技术要求:

NOTE:

① 1、线缆印字：E489601 TYPE TC-ER 3C/12AWG 90℃ WET OR DRY 600V —— c TYPE CIC 90℃ 600V FT4 DIR BUR SUN RES -40℃ COLD BEND HWATEK

CABLE: E489601 TYPE TC-ER 3C/12AWG 90℃ WET OR DRY 600V —— c TYPE CIC 90℃ 600V FT4 DIR BUR SUN RES -40℃ COLD BEND HWATEK

2、防护等级：IP67；

WATERPROOF RATING: IP67

3、一串总线包含150个头，每个头中心线间距2150mm；

A SERIES OF BUS CABLE CONTAINS 150 CONNECTORS, EACH CONNECTOR SPACING IS 2150mm

4、接线：黑-L1，红-L2，绿-PE；

WIRING: BLACK-L1, RED-L2, GREEN-PE

① 5、电气参数：

ELECTRICAL PARAMETERS:

额定工作电压：600V

WORKING VOLTAGE RATING: 600V

额定工作电流：25A

WORKING CURRENT RATING CABLE 25A

耐压测试：AC 2000V 20mA 1分钟

RESISTANCE VOLTAGE: AC 2000V 20mA 1 Minute

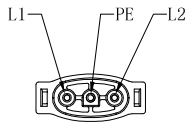
导体电阻：5.43Ω/km

CONDUCTOR RESISTANCE: 5.43Ω/km

6、包装使用空白纸箱

USE BLANK CARTONS FOR PACKAGING

VIEW A



WIRE RUN LIST			
AWG	CONN 1	COLOR	CONN2~CONN 150
12	L1	BLACK	L1
	L2	RED	L2
	PE	GREEN	PE

TOLERANCES UNLESS OTHERWISE SPECIFIED 电缆组件未注线性公差: >0-100 ±5 >2500-3500 ±45 >100-500 ±10 >3500-4500 ±50 >500-900 ±15 >4500-5500 ±65 >900-1300 ±25 >5500-6500 ±80 >1300-1800 ±30 >6500-8000 ±90 >1800-2500 ±35 >8000-10000 ±100	MATERIAL		APsystems ALTENERGY POWER 浙江昱能科技有限公司
DWN. 陆 佳 2019-02-28	UNIT mm		NAME Y3总线 (12AWG, TC-ER cUL, 2m, 黑-红-绿) *Y3 Bus Cable* *(12AWG, TC-ER cUL, 2m, BK-RD-GN)*
CHK. 陈天星 2019-02-28	SHEET -- OF --	REV. 0.1	DRAWING NO. YC600-03-05-01