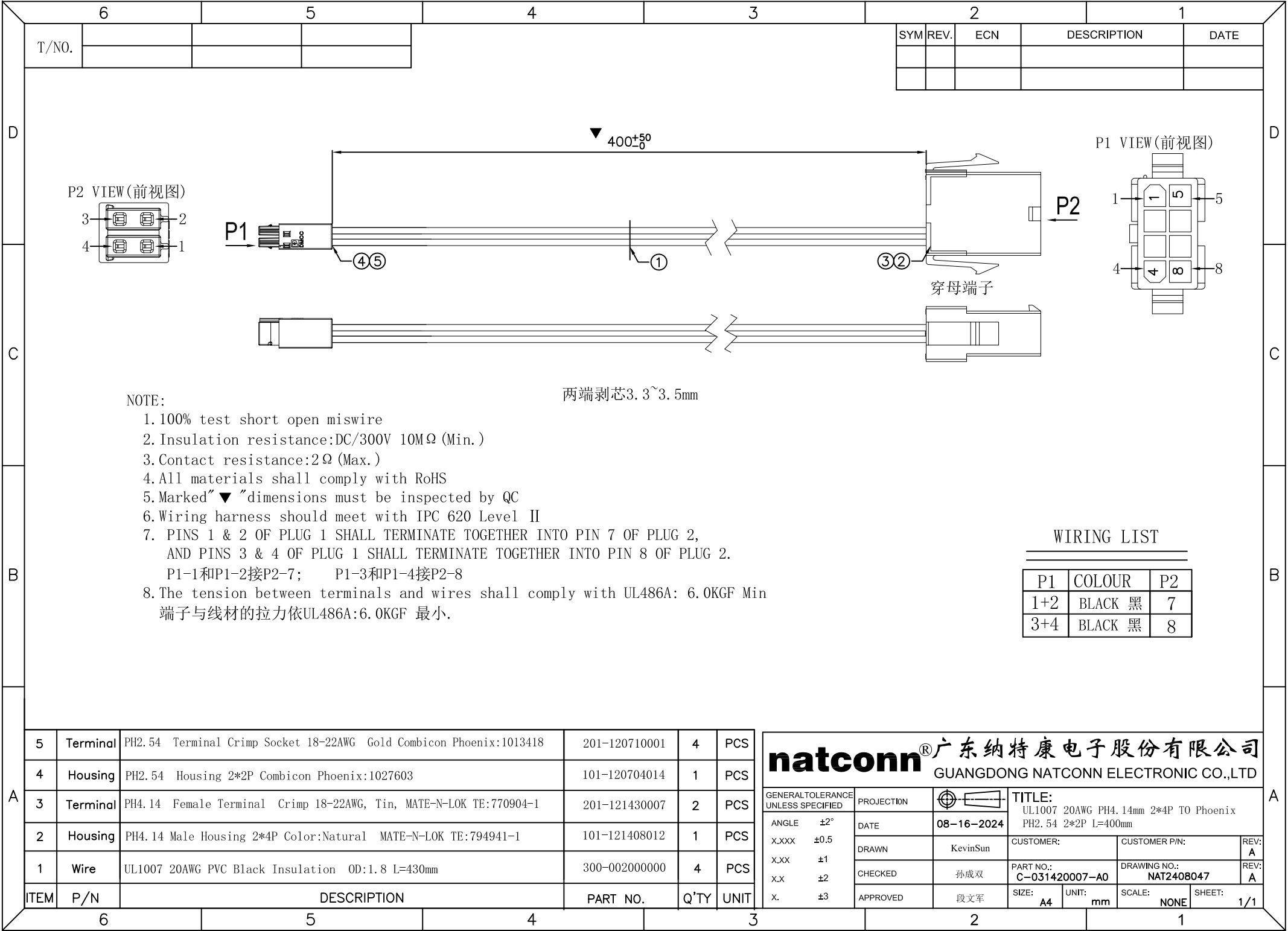




NOTE:

1.100% test short open miswire

2. Insulation resistance:DC/300V 10MΩ (Min.)

3.Contact resistance:2Ω (Max.)

4.All materials shall comply with RoHS

5.Marked"▼"dimensions must be inspected by QC

6.Wiring harness should meet with IPC 620 Level II

7. PINS 1 & 2 OF PLUG 1 SHALL TERMINATE TOGETHER INTO PIN 7 OF PLUG 2,
AND PINS 3 & 4 OF PLUG 1 SHALL TERMINATE TOGETHER INTO PIN 8 OF PLUG 2.
P1-1和P1-2接P2-7; P1-3和P1-4接P2-8

8.The tension between terminals and wires shall comply with UL486A: 6.0KGF Min
端子与线材的拉力依UL486A:6.0KGF 最小.

WIRING LIST

P1	COLOUR	P2
1+2	BLACK 黑	7
3+4	BLACK 黑	8

5	Terminal	PH2.54 Terminal Crimp Socket 18-22AWG Gold Combicon Phoenix:1013418	201-120710001	4	PCS
4	Housing	PH2.54 Housing 2*2P Combicon Phoenix:1027603	101-120704014	1	PCS
3	Terminal	PH4.14 Female Terminal Crimp 18-22AWG, Tin, MATE-N-LOK TE:770904-1	201-121430007	2	PCS
2	Housing	PH4.14 Male Housing 2*4P Color:Natural MATE-N-LOK TE:794941-1	101-121408012	1	PCS
1	Wire	UL1007 20AWG PVC Black Insulation OD:1.8 L=430mm	300-002000000	4	PCS
ITEM	P/N	DESCRIPTION	PART NO.	Q'TY	UNIT

natconn ®广东纳特康电子股份有限公司 GUANGDONG NATCONN ELECTRONIC CO.,LTD					
GENERAL TOLERANCE UNLESS SPECIFIED		PROJECTION	TITLE: UL1007 20AWG PH4.14mm 2*4P TO Phoenix PH2.54 2*2P L=400mm		
ANGLE	±2°	DATE	08-16-2024	CUSTOMER:	
X,XXX	±0.5	DRAWN	KevinSun	CUSTOMER P/N:	REV: A
X,XX	±1	CHECKED	孙成双	PART NO.:	REV: A
X,X	±2	APPROVED	段文军	DRAWING NO.:	
X.	±3			SCALE:	
				SIZE:	
				UNIT:	
				SCALE:	
				SHEET:	