

**NOTE:**

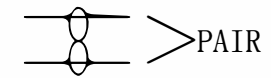
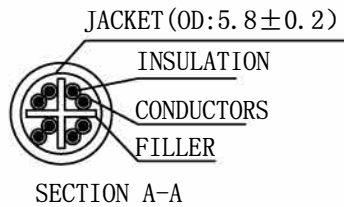
**1. MATERIAL**

- 1.1 CABLE: (7/0.18CU ± 0.008) \* 4PAIR + FILLER + LSZH JACKET
- 1.2 CONNECTER: RJ45 (8P8C) MALE CAT6 TYPE,  
INSULATION: CLEAR POLYESTER, UL94V-2;  
CONTACTS: BRASS, GOLD PLATED G/F
- 1.3 PVC MOLDING: PVC,
- 1.4 ALL COMPONENTS ARE RoHS COMPLIANT.

**2. ELECTRICAL**

- 2.1 100% OPEN AND SHORT TEST

PIN OUT			
CN1		CN2	COLOR
1	—	1	WHITE/ORANGE
2	—	2	ORANGE
3	—	3	WHITE/GREEN
6	—	6	GREEN
4	—	4	BLUE
5	—	5	WHITE/BLUE
7	—	7	WHITE/BROWN
8	—	8	BROWN



Length	Tolerance
≤ 1000mm	± 30mm
1000 < L ≤ 5000mm	± 50mm
5000 < L ≤ 10000mm	± 100mm
10000 < L ≤ 20000mm	± 200mm
20000mm < L	± 500mm

		Tolerance: X. ±0.5 .X ±0.3 .XX ±0.10		SCALE: FREE	CUSTOMER:		<b>PRO-SIGNAL</b>		Approved by	
		Angle: X° ±3' .X° ±1'		UNIT: mm	CUSTOMER P/N:		COMPANY P/N:		Checked by	
00 NEW DOCUMENT		2019-03-28		REV.: 00	DWG. No. :		TITLE: CAT6 UTP PATCH CABLE		Design by	
REV.	DESCRIPTION	DATE			SHEET	1/1				