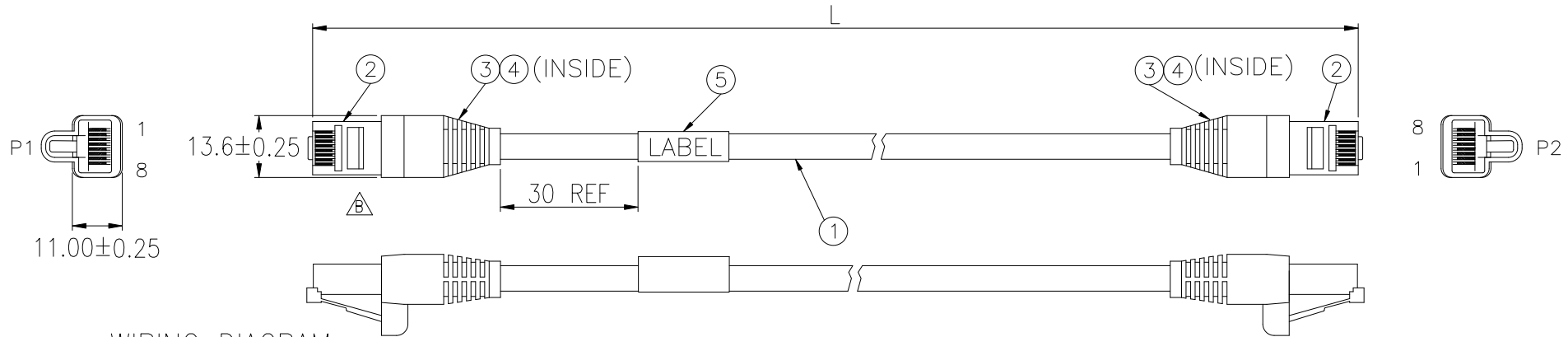


PRODUCT NUMBER	CABLE LENGTH "L"	CUSTOMER P/N	CUSTOMER PRODUCT NAME
10130715-1000LF	1000±40mm	082630100020	CAT6A 10GB SHIELDED CABLE 1M
10130715-2000LF	2000±50mm	082630100060	CAT6A 10GB SHIELDED CABLE 2M
10130715-5000LF	5000±80mm	082630100021	CAT6A 10GB SHIELDED CABLE 5M



WIRING DIAGRAM

	P1	WIRE COLOR	P2
PAIR 1	1	WHITE	1
	2	ORANGE	2
PAIR 2	3	WHITE	3
	6	GREEN	6
PAIR 3	4	BLUE	4
	5	WHITE	5
PAIR 4	7	WHITE	7
	8	BROWN	8
	SHELL	SHIELD + BRAID	SHELL

- NOTE:
- THE CABLE MEETS THE FOLLOWING REQUIREMENTS OF TIA/EIA568 CAT 6A, AT FREQUENCY 500 MHZ:
 - 1-1. PROP. DELAY (ns): LIMIT 555
 - 1-2. DELAY SKEW (ns): LIMIT 50
 - 1-3. NEXT (dB): 26.1
 - 1-4. PSNEXT (dB): 23.2
 - 1-5. IMPEDANCE (OHM): 100±15
 - 1-6. RETURN LOSS (dB): 6
 - PLUG SPEC.:
 - 2-1. DURABILITY: 750 CYCLES MIN.
 - 2-2. CONTACT PLATING: MIN. 1.25um Au PLATING.
 - 2-3. CABLE TO PLUG TENSILE STRENGTH: 89N MIN.
 - THE CABLE MEET RoHS REQUIREMENTS.



ITEM	PART	DESCRIPTION	QTY.
5	LABEL	LABEL, 26mm W*45mm H	1
4	COPPER FOIL	ADHESIVE COPPER FOIL, BOTH ELECTRIC	0.05
3	BOOT	PVC, 94V-0	2
2	PLUG CONNECTOR	8P8C, CAT-6A, SHIELDED	2
1	SFTP CABLE	SFTP, CAT-6A, 26AWG*4P+A+B, GRAY, INSULATION OUTER DIAMETER: 6±0.2mm	

mat'l. code		surface	tolerance	projection	product family
			✓		
ltr	ecn no	dr	date	tolerances unless otherwise specified	title
A		TAI	2014-09-15	angles	CAT-6A CABLE ASSEMBLY
B	ELX-T-19641	TAI	2014-12-02		
C	ELX-T-22643	TAI	2015-11-30		
		dr	KENNY TAI	2014-06-25	scale dwg no sheet 1 of 1 size 10130715 A4 type CUSTOMER Drawing
		enr	KENNY TAI	2014-06-25	
		chr	KENNY TAI	2014-09-15	
		appd	PM ZHENG	2014-09-15	
sheet index	revision sheet	C	1		