



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

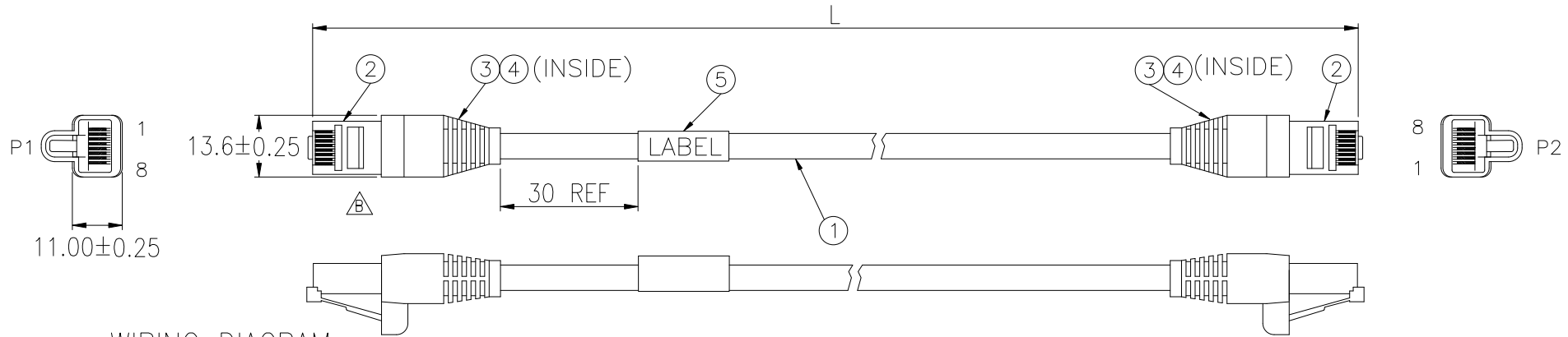
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PRODUCT NUMBER	CABLE LENGTH "L"	CUSTOMER P/N	CUSTOMER PRODUCT NAME
10130715-1000LF	1000±40mm	082630100020	CAT6A 10GB SHIELDED CABLE 1M
10130715-2000LF	2000±50mm	082630100060	CAT6A 10GB SHIELDED CABLE 2M
10130715-5000LF	5000±80mm	082630100021	CAT6A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



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	
ITEM	PART	DESCRIPTION	QTY.

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