

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)

[10130715-1000LF](#)

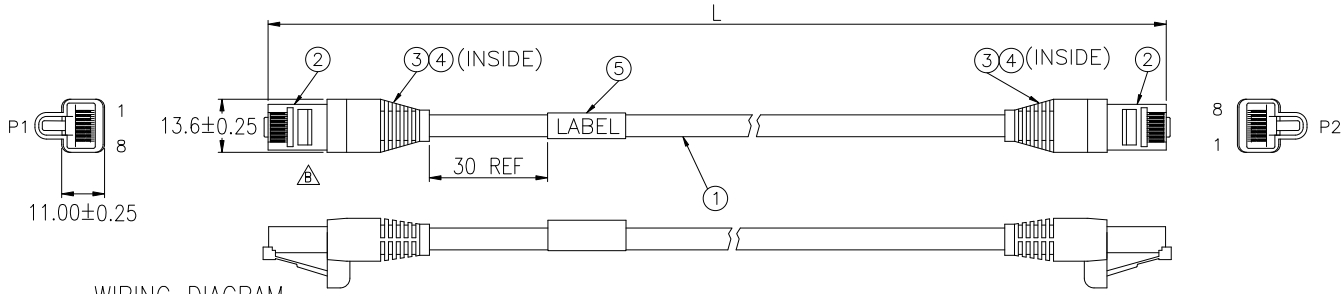
For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



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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	SHIELD	

**LABEL DETAIL**

XXXXXXXXXXXX-12205000-YYWW  
 XX-XXXXX-XXX-XX  
 L= M RoHS6

BAR CODE 128 TYPE C

XXXXXXXXXXXX=CUSTOMER P/N  
 12205000=VENDOR CODE  
 YYWW=DATE CODE

CUSTOMER REV.: "RB"

CUSTOMER PRODUCT NAME  
 SEE PART NO. TABLE

CABLE LENGTH "L":  
 "1" OR "5"

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	

**NOTE:**

1. 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

2. 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.

3. THE CABLE MEET RoHS REQUIREMENTS.

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