



Ethernet Cable CAT6a SSTP

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NEPEAN ELECTRONICS



NEPEAN Power is a proven leader in the supply and manufacture of quality engineered solutions, products and technologies. Established in 1994, through the commitment of our dedicated team we have become a supplier of choice.

A Category 6a cable (Cat 6a cable) is a type of twisted pair cable standard used specifically in gigabit (Gb) Ethernet-based computer networks.

SSTP stands for shielded foiled twisted pair.

Inside the CAT6 SSTP cable, each pair of cables is twisted and wrapped with metal foil. All cables are then collectively wrapped by a strong, yet flexible braid screen.

Features

- Double shield, more anti-interference
- Four pairs, so steady drop
- Gold-plated plug for high-speed transmission
- Flexible PVC, tensile and abrasion resistant

Applications

- Telecommunications
- Computer networks
- Instrumentation

Item	Specification
Conductor	26AWG
	BC
	COND. SIZE 7/0.16 ± 0.008MM
Wire Configuration	Stranded
Insulation	Straight Through
Shielding	Foamed-PE
Channel Bandwidth	SSTP
Transmission Speed	600MHZ
Standards Met	10GBASE-T
Connector	EIA 568
	Standard RJ45 Male
Jacket	PVC
	BLUE
	O. D-6.5 ± 0.2mm

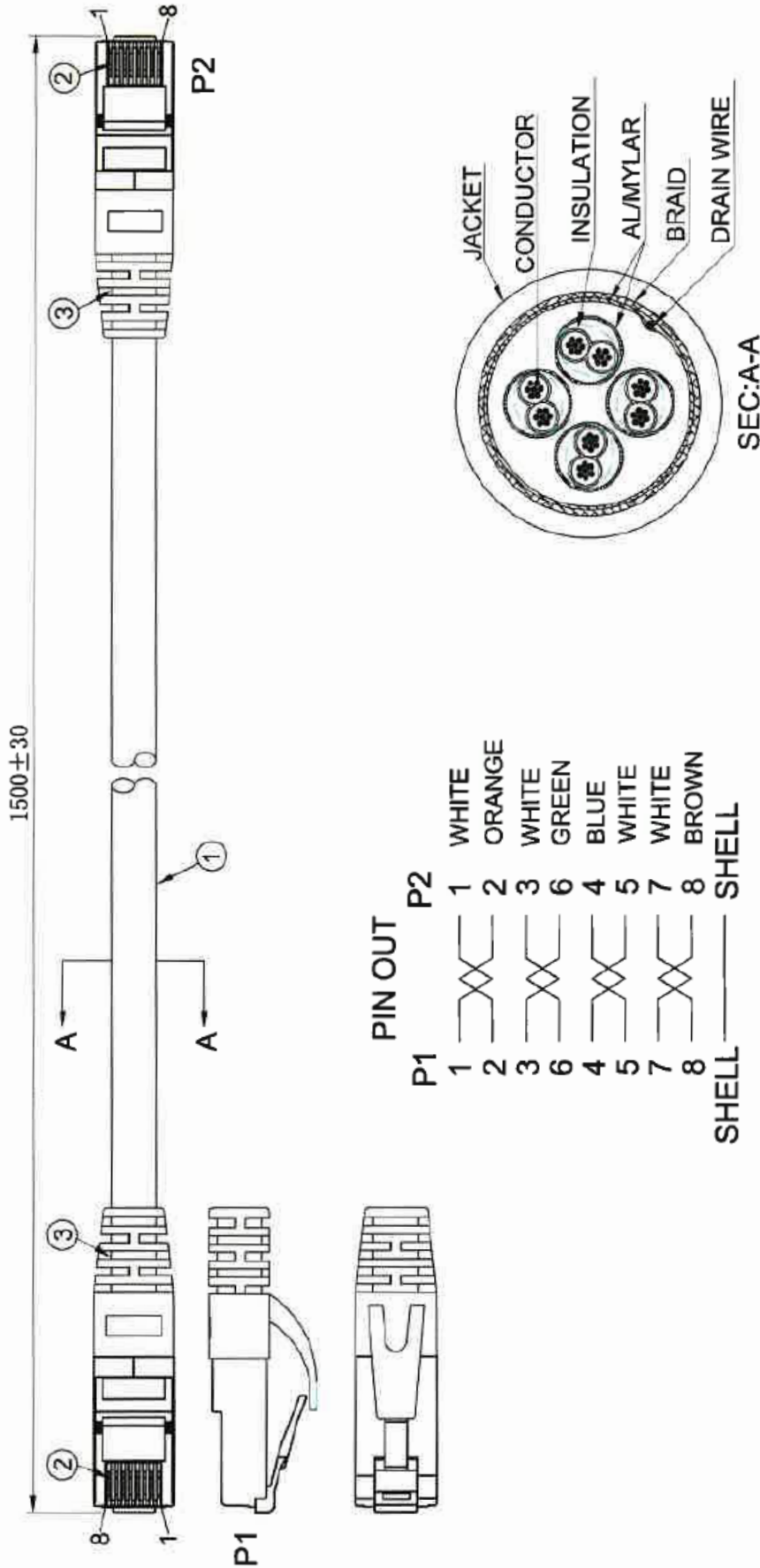
Ordering Information

Part Number	Description
X0482*	1m Blue Cat6a Cable, SSTP, Male RJ45/Male RJ45, Terminated
X0483*	3m Blue Cat6a Cable, SSTP, Male RJ45/Male RJ45, Terminated
X0484*	5m Blue Cat6a Cable, SSTP, Male RJ45/Male RJ45, Terminated
X0485*	10m Blue Cat6a Cable, SSTP, Male RJ45/Male RJ45, Terminated

*Stocked

Ethernet Cable - CAT6a SSTP

Diagram



BOM List		
No.	Specifications	QTY
1	CABLE: SSTP CAT6a, 26AWG[(1P*7/0.16BC)+AL]*4C+AL+D(7/0.12BC)+B(16/6/0.12CCAM) OD=6.5±0.20mm PVC JACKET, BLUE	L
2	RJ45 PLUG: PC8P8C, PIN Gold Plated FU", Nickel Plated Shell	2PCS
3	Molded: PVC 55P Molded Boot, Blue, KWE-RJ45-041	6G
Electrical Test: 100% Open Short & Miss Wire Test		
RoHS Compliant		