

# BELNET®

## BELNET CAT6A SFTP PATCH CORD 3M GREY



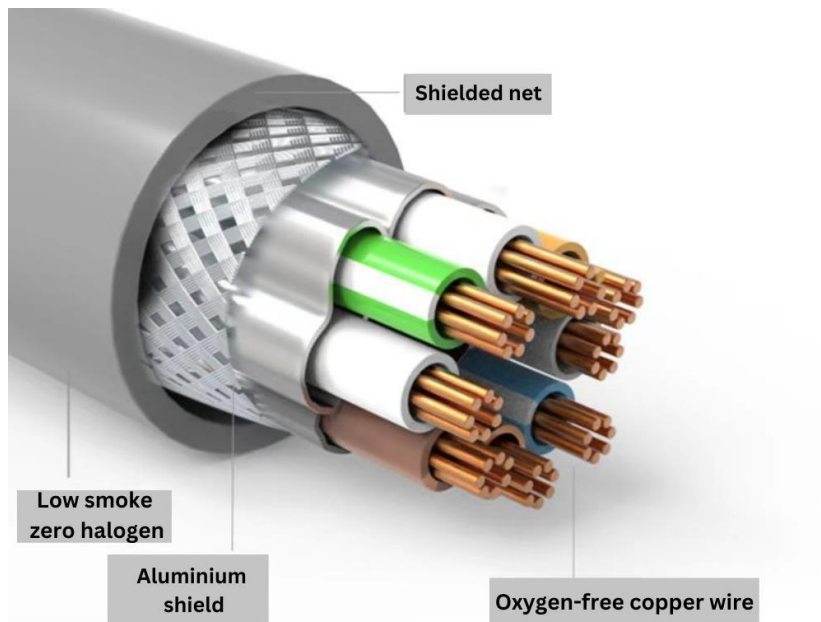
### Features

- Using BELNET benetton super six shielding multi stand cord and super six shielding RJ45 jumper connector, the performance is fully in line with the standard of six types of shielded transmission.
- With BELNET benetton super six categories of shielded information modules or over six types of 24 mouth distribution frame with the use
- The connection adopts physical cable isolation technology to achieve maximum level balance.
- Factory end pressing process using automatic stripping equipment and special pneumatic end equipment, compared with the field production has higher reliability and consistency.
- After 100% 550MHz bandwidth transmission performance test, ensure that the product qualified the rate reaches 100%
- Industry specification for shielding effect (limited shielding routes)
- Each jumper has passed the constant weight tension test to ensure that the product can be used depending on the length can be customized according to user requirements.
- Conductor 26AWG.

# BELNET®

## CAT6 A Shielded Twisted Pair

Low smoke zero halogen



Efficient  
transmission

Oxygen-free copper wire

## **Environment Friendly Cable Outer**

### **Low smoke zero halogen**

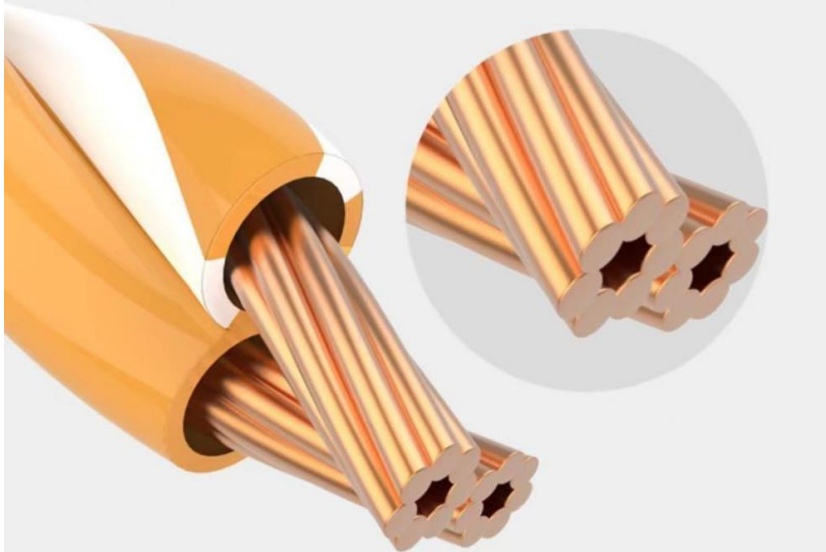
**The product adopts Low smoke zero halogen material, which has a strong flame retardant effect. Flame retardant grade LSZH-3 (equivalent to UL CMR flame retardant grade). When burning, the smoke concentration is low and no corrosive gas is produced. In the fire disaster, no harmful toxins to the human body are released, which is conducive to the safe escape of personnel.**

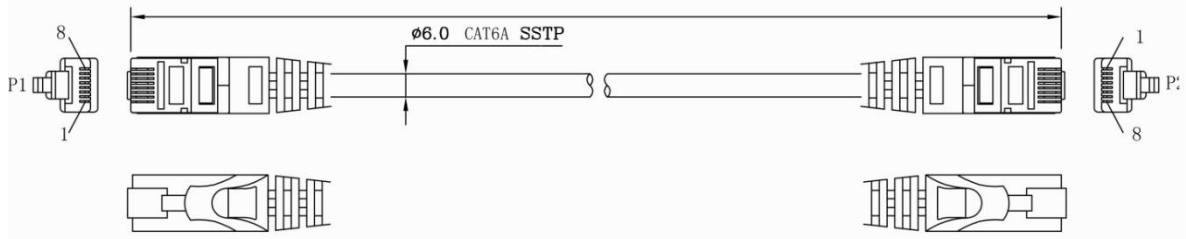


## **High-purity oxygen-free copper wire**

### **High conduction efficiency**

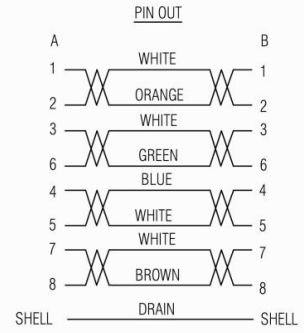
**Using high-purity oxygen-free copper, the conduction is faster and the transmission is stable. The transmission is farther and it is not easy to be oxidized, and the network transmission signal loss is small. Easily cope with various network environments**





**NOTES:**

1. ELECTRICAL TEST: 100% OPEN, SHORT & MISS WIRE TEST.
2. CONDUCTOR RESISTANCE: 5 OHMS MAX. INSULATOR RESISTANCE: 5M OHMS MIN.
3. HI-POT: DC 300V 0.01sec.
4. ALL MATERIAL FIT ROHS STANDARD (INCLUDE ALL PACKING OR OTHER MATERIAL).



**REMARK:**

1. CABLE: SFTP CAT6A CABLE. 4P\*26AWG (7/0.16BC), EACH PAIR AL+DRAIN+WHOLE AL. BLACK JACKET OD: 6.0 $\pm$ 0.15MM
- J2. CONN.: P1, P2 8P8C PLUG, TWO PIECES DOUBLE LAYER WITH SHELL, SHELL GOLD PLATED
3. ALL HOOD: MOLDED LSZH.
4. CABLE ASS'Y MUST PASS CONTINUITY TEST.

TOLERANCE			<b>BELNET®</b>			
INCHES		M/M	SCALE		NONE	
. X	. 015	. 30	UNIT	MM	REV A	
. XX	. 010	. 10	SHEET 1/2		DWG NO. RB-0003	
. XXX	. 005	. 05	DATE 18. 08. 17		TITLE 8P8C PLUG/8P8C PLUG	
DRAWN BY	CHRIS		PART NO.		CAT6A	