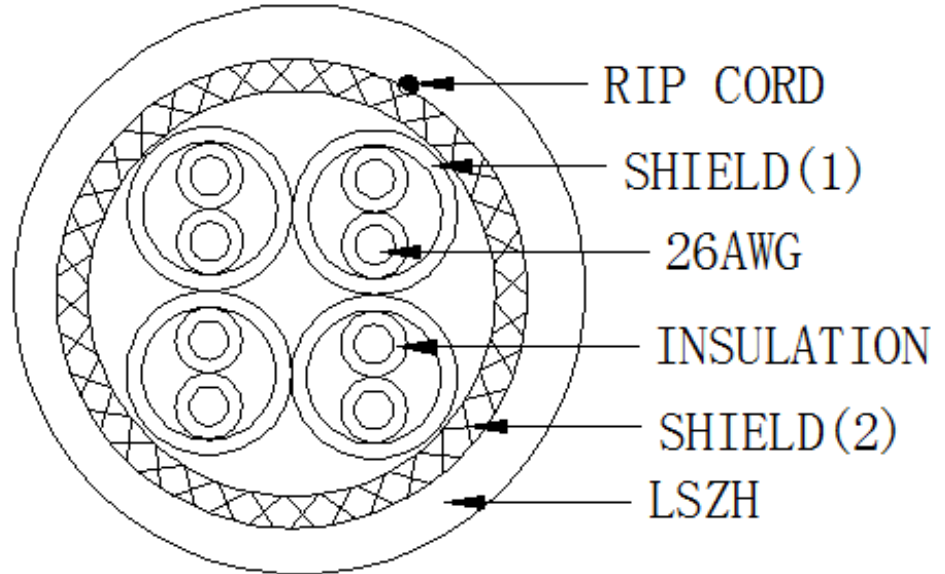


SPECIFICATION:S/FTPCAT6A (#26×2C+AM)*4P+B+LSZH



ITP-C6A-FLS305		SPECIFICATION
		4P
Conductor	AWG	26AWG
	Material	COPPER
	Size	7/0.16±0.03mm
Insulation	.REF	0.20mm
	Material	F.PE
	I.D	0.96±0.03mm
Twisted Pairs	Direction	S
	Pitch	Less Than 25
SHIELD (1)	Material	AM
SHIELD (2)	Material	16/4/0.12AL-MG
Jacket	.REF	0.50mm
	Material	LSZH
	Color	BLUE
	O.D	5.6±0.3mm

Product structure:



INSULATION COLOR CODE:

Marking	Color	Black
	WWW.TECHLY.COM CATEGORY 6A COMPATIBLE S/FTP CU CABLE 26AWGx4P STRANDED 001M.....305M	

1P,White/Blue&Blue 2P,White/Orange&Orange 3P,White/Green &Green 4P,White/Brown&Brown

ELECTRICAL CHARACTERISTICS	PHYSICAL CHARACTERWS:	Transmission Standards : ANSI/TIA568,ISO/IEC11801, YD/T1019-2013				
1..Rating Temp:80°C Rating Voltage: 30V	1.Tensile strength test:					
2. Conductor Resistance: 125Ω/km at 20°C Min (26AWG)	1.1: Jacket LSZH: >14MPa					
	1.2: HDPE Insulation: >16MPa					
3.Insulation resistarce: 100MΩ/km at 20°C Min						
4.Dielectric Test: DC 2500V/2min at 20°C						
5.Resistance Unbalance,maximum : 4.5%	2.Elongation :					
6.Mutual Capacitance : 5.6 nF/100 m @ 1 kHz	2.1: Jacket LSZH: >150%	Drawing	xiong	Check:	Carey	Approver:
7.Nominal Velocity of Propagation : NVP 69%	2.2: HDPE Insulation:>300%					
8.Operating Frequency, maximum : 500MHz	2.3: CU: > 18 %				Date:	2016/10/8