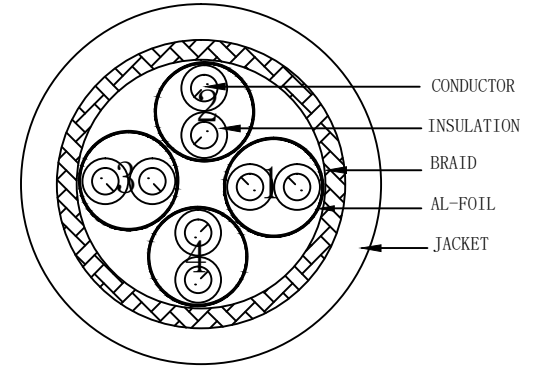


**SPECIFICATIONS**

TITLE: S/FTP CAT.6 27AWG (7/0.135±0.008BC\*1P+AL-FOIL)\*4PAIRS+B(0.12/4/16)AL-MG  
 JACKER:LSZH COLOUR (SEE THE CHART) OD:5.8±0.2mm

FILE AMEND NOTE	DATE	EDITION
ORIGINALITY EDITION	2018-10-23	A/0

VIEW:

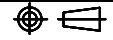


\*NOTE:  
 1. BLUE/WHITE 2. ORANGE/WHITE  
 3. GREEN/WHITE 4. BROWN/WHITE

MARKING:  
 CAT6 S/FTP 4x2x27AWG/7 LSZH ISO11801 & EN50173 & ANSI/TIA568C.2

NOTE:  
 1. Impedance (ohms) 100±15 ohms

ITEMS		UNIT	A(4P)			
CONDUCTOR	SIZE	AWG	27AWG			
	CONSTRUCTION	PCS/mm	7/0.135±0.008mm			
	MATERIAL	/	BC			
INSULATION	MATERIAL	/	FO-PE			
	DIA.	mm	1.05±0.03mm	1.05±0.03mm	1.05±0.03mm	1.05±0.03mm
	COLOR	/	BLUE/WHITE	ORANGE/WHITE	GREEN/WHITE	BROWN/WHITE
	Concentric	%	≥90%	≥90%	≥90%	≥90%
TWIST	CONSTRUCTION	/	S=1P	S=1P	S=1P	S=1P
	AL-FOIL	mm u	YES			
	WAM	%	/	/	/	/
	TWIST	%	/	/	/	/
	ELECTRIC	/	/			
	OVERLAPPING	%	30%	30%	30%	30%
	DIA.	mm	2.17±0.05mm	2.17±0.05mm	2.17±0.05mm	2.17±0.05mm
TWIST	CONSTRUCTION	/	S=4P			
	WAM/OVERLAPPING	mm u %	/			
	DRAIN WIRE	mm	/			
	AL-FOIL OVERLAPPING	mm u %	/			
	/	/	/			
	FILLERS	/	/			
	DIA.	/	4.6±0.2mm			
BRAID/SHIERLD	CONSTRUCTION	/	0.12±0.008mm/4*16=64# AL-MG			
	PICKS	mm	41±1mm			
JACKET	MATERIAL/COLOR	/	LSZH			
	OUTER DIA.	mm	5.8±0.2mm			
	CONCENTRIC	%	≥80%			

CUSTOMER NAME	EM	PRODUCT NAME	CAT.6 S/FTP PATCH CORD 27AWG LSZH		
ITEM NO		PICTURE SHOWS			
		TOLERANCE	X.	±1.00	
			X.X	±0.50	
APPROVED	AUDIT	DRAWING	UNITS	mm	
			PAGE	1/1	