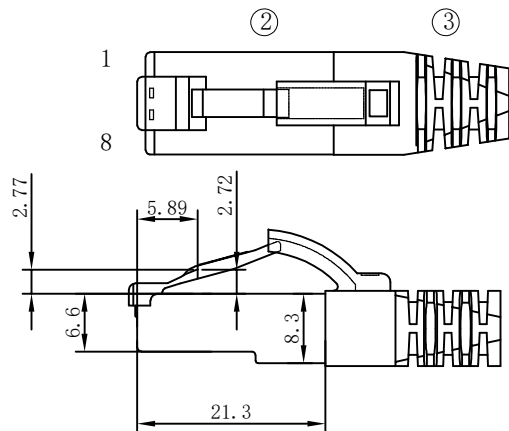
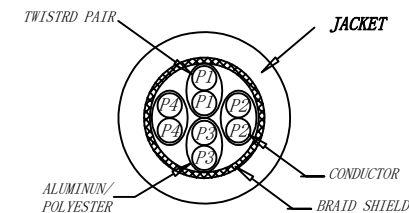
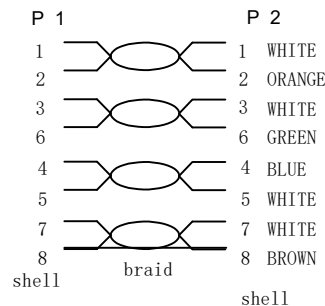


3P Certified CAT.6A S/FTP 26AWG LSZH 500MHz ISO/IEC 11801 Class Ea Channel Link 100% tested &EN 50173-1 & ANSI/TIA-568-C.2 www.Synergy21.de **CE**



WIRING DIAGRAM



MATERIAL LIST:

③	OVER MOLD	PVC 75A	8PCS	
②	PLUG	POLYCARBONATE RJ45 8P8C PIN GOLD PLATED 3U", LONG BODY, TRANSPARENT BLUE	2PCS	
①	CABLE	S/FTP CAT.6A 26AWG (BC+AL-FOIL)*4PAIR+Braid(AL-MG) LSZH OD:6.2±0.2MM	1PCS	
NO.	PARTS NAME	SPECIFICATION STANDARD	QT' Y	REMARK

NOTE:

1.ELECTRICAL TEST:

- (1).100% OPEN SHORT, MISS WIRE TEST
- (2). INSULATION RESISTANCE:DC 300V 10M Ohm;
- (3).CONTACTOR RESISTANCE:1 OHM per meter

2.FLUKE TEST LIMIT:ISO11801 Channel Class EA

3.Operating temperature:-20℃ ~ + 75℃

4.ROHS 3.0 AND REACH COMPLIANT

5.Support PoE/PoE+/PoE++

6.Packing:Synergy21 PE Bag+Label

7.Minimum of the bending radius is 60mm

8.Flame retardant (IEC60332-1-2)

Low smoke(IEC 61034)

Halogen free(IEC 60754-2)

SYNERGY 21

Hasia		change "ROSH 2.0" to "ROSH 3.0"	2022-02-25	A9
		Add IEC60332-1-2	2021-01-23	A8
		Change the spray word	2021-01-08	A7
		Change the spray word	2019-11-14	A6
		Increase the minimum bend radius	2018-09-05	A5
		CHANGE PACKING AND BOX MARK	2018-03-09	A4
		CHANGE SPRAY WORD	2017-07-07	A3
		ADD POE Information	2017-02-06	A2
		ADD "CE" AMRK IN THE PRINT,CHANGE OD 6.5MM TO 6.2MM	2016-01-11	A1
BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV.

CUSTOMER		ITEM NO.		See The Chart		
PRODUCT NAME	CAT.6A S/FTP 26AWG LSZH PATCH CORD	manufacture country:	CHINA	UNIT	MM	
DRAWNBY	CHECKBY	APPROVE	DATE			
SYNERGY 21	SYNERGY 21	SYNERGY 21	2016-01-08			

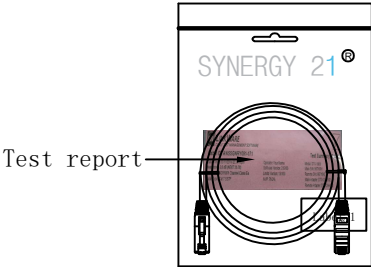
Chart:

COLOR:GREY PANTONE 421C			COLOR:YELLOW PANTONE 135C			COLOR:GREEN PANTONE 3278C			COLOR:blue PANTONE 647C		
ITEM	LENGTH/mm	PACKING	ITEM	LENGTH/mm	PACKING	ITEM	LENGTH/mm	PACKING	ITEM	LENGTH/mm	PACKING
S216390	150±10	SYNERGY 21 A Bag	S216391	150±10	SYNERGY 21 A Bag	S216392	150±10	SYNERGY 21 A Bag	S216393	150±10	SYNERGY 21 A Bag
S216400	250±10	SYNERGY 21 A Bag	S216415	250±10	SYNERGY 21 A Bag	S216430	250±10	SYNERGY 21 A Bag	S216445	250±10	SYNERGY 21 A Bag
S216401	500±15	SYNERGY 21 A Bag	S216416	500±15	SYNERGY 21 A Bag	S216431	500±15	SYNERGY 21 A Bag	S216446	500±15	SYNERGY 21 A Bag
S216402	1000±20	SYNERGY 21 B Bag	S216417	1000±20	SYNERGY 21 B Bag	S216432	1000±20	SYNERGY 21 B Bag	S216447	1000±20	SYNERGY 21 B Bag
S216403	1500±30	SYNERGY 21 B Bag	S216418	1500±30	SYNERGY 21 B Bag	S216433	1500±30	SYNERGY 21 B Bag	S216448	1500±30	SYNERGY 21 B Bag
S216404	2000±30	SYNERGY 21 B Bag	S216419	2000±30	SYNERGY 21 B Bag	S216434	2000±30	SYNERGY 21 B Bag	S216449	2000±30	SYNERGY 21 B Bag
S216405	3000±50	SYNERGY 21 B Bag	S216420	3000±50	SYNERGY 21 B Bag	S216435	3000±50	SYNERGY 21 B Bag	S216450	3000±50	SYNERGY 21 B Bag
S216406	5000±100	SYNERGY 21 B Bag	S216421	5000±100	SYNERGY 21 B Bag	S216436	5000±100	SYNERGY 21 B Bag	S216451	5000±100	SYNERGY 21 B Bag
S216407	7500±200	SYNERGY 21 B Bag	S216422	7500±200	SYNERGY 21 B Bag	S216437	7500±200	SYNERGY 21 B Bag	S216452	7500±200	SYNERGY 21 B Bag
S216408	10000±200	SYNERGY 21 C Bag	S216423	10000±200	SYNERGY 21 C Bag	S216438	10000±200	SYNERGY 21 C Bag	S216453	10000±200	SYNERGY 21 C Bag
S216409	15000±300	SYNERGY 21 C Bag	S216424	15000±300	SYNERGY 21 C Bag	S216439	15000±300	SYNERGY 21 C Bag	S216454	15000±300	SYNERGY 21 C Bag
S216410	20000±300	SYNERGY 21 C Bag	S216425	20000±300	SYNERGY 21 C Bag	S216440	20000±300	SYNERGY 21 C Bag	S216455	20000±300	SYNERGY 21 C Bag
S216411	25000±300	SYNERGY 21 C Bag	S216426	25000±300	SYNERGY 21 C Bag	S216441	25000±300	SYNERGY 21 C Bag	S216456	25000±300	SYNERGY 21 C Bag
S216412	30000±300	SYNERGY 21 D Bag	S216427	30000±300	SYNERGY 21 D Bag	S216442	30000±300	SYNERGY 21 D Bag	S216457	30000±300	SYNERGY 21 D Bag
S216413	40000±500	SYNERGY 21 D Bag	S216428	40000±500	SYNERGY 21 D Bag	S216443	40000±500	SYNERGY 21 D Bag	S216458	40000±500	SYNERGY 21 D Bag
S216414	50000±500	SYNERGY 21 D Bag	S216429	50000±500	SYNERGY 21 D Bag	S216444	50000±500	SYNERGY 21 D Bag	S216459	50000±500	SYNERGY 21 D Bag

SYNERGY 21

					CUSTOMER			ITEM NO.	See The Chart		
					PRODUCT NAME	CAT. 6A S/FTP PATCH CORD		manufacture country:	CHINA	UNIT	MM
		NEW		2015-01-20	A	DRAWNBY		CHECKBY	APPROVE		DATE
BY	CHK	REVISION RECORD MODIFICATIONS		DATE	REV.	SYNERGY 21		SYNERGY 21	SYNERGY 21		2016-01-08

COLOR:RED PANTONE 199C			COLOR:WHITE			COLOR:BLACK PANTONE BLACK 3C			COLOR:Orange PANTONE 1575C		
ITEM	LENGTH/mm	PACKING	ITEM	LENGTH/mm	PACKING	ITEM	LENGTH/mm	PACKING	ITEM	LENGTH/mm	PACKING
S216394	150±10	SYNERGY 21 A Bag	S216395	150±10	SYNERGY 21 A Bag	S216396	150±10	SYNERGY 21 A Bag	S216520	150±5	SYNERGY 21 A Bag
S216460	250±10	SYNERGY 21 A Bag	S216475	250±10	SYNERGY 21 A Bag	S216490	250±10	SYNERGY 21 A Bag	S216505	250±10	SYNERGY 21 A Bag
S216461	500±15	SYNERGY 21 A Bag	S216476	500±15	SYNERGY 21 A Bag	S216491	500±15	SYNERGY 21 A Bag	S216506	500±15	SYNERGY 21 A Bag
S216462	1000±20	SYNERGY 21 B Bag	S216477	1000±20	SYNERGY 21 B Bag	S216492	1000±20	SYNERGY 21 B Bag	S216507	1000±20	SYNERGY 21 B Bag
S216463	1500±30	SYNERGY 21 B Bag	S216478	1500±30	SYNERGY 21 B Bag	S216493	1500±30	SYNERGY 21 B Bag	S216508	1500±30	SYNERGY 21 B Bag
S216464	2000±30	SYNERGY 21 B Bag	S216479	2000±30	SYNERGY 21 B Bag	S216494	2000±30	SYNERGY 21 B Bag	S216509	2000±30	SYNERGY 21 B Bag
S216465	3000±50	SYNERGY 21 B Bag	S216480	3000±50	SYNERGY 21 B Bag	S216495	3000±50	SYNERGY 21 B Bag	S216510	3000±50	SYNERGY 21 B Bag
S216466	5000±100	SYNERGY 21 B Bag	S216481	5000±100	SYNERGY 21 B Bag	S216496	5000±100	SYNERGY 21 B Bag	S216511	5000±100	SYNERGY 21 B Bag
S216467	7500±200	SYNERGY 21 B Bag	S216482	7500±200	SYNERGY 21 B Bag	S216497	7500±200	SYNERGY 21 B Bag	S216512	7500±200	SYNERGY 21 B Bag
S216468	10000±200	SYNERGY 21 C Bag	S216483	10000±200	SYNERGY 21 C Bag	S216498	10000±200	SYNERGY 21 C Bag	S216513	10000±200	SYNERGY 21 C Bag
S216469	15000±300	SYNERGY 21 C Bag	S216484	15000±300	SYNERGY 21 C Bag	S216499	15000±300	SYNERGY 21 C Bag	S216514	15000±300	SYNERGY 21 C Bag
S216470	20000±300	SYNERGY 21 C Bag	S216485	20000±300	SYNERGY 21 C Bag	S216500	20000±300	SYNERGY 21 C Bag	S216515	20000±300	SYNERGY 21 C Bag
S216471	25000±300	SYNERGY 21 C Bag	S216486	25000±300	SYNERGY 21 C Bag	S216501	25000±300	SYNERGY 21 C Bag	S216516	25000±300	SYNERGY 21 C Bag
S216472	30000±100	SYNERGY 21 D Bag	S216487	30000±300	SYNERGY 21 D Bag	S216502	30000±100	SYNERGY 21 D Bag	S216517	30000±300	SYNERGY 21 D Bag
S216473	40000±500	SYNERGY 21 D Bag	S216488	40000±500	SYNERGY 21 D Bag	S216503	40000±500	SYNERGY 21 D Bag	S216518	40000±500	SYNERGY 21 D Bag
S216474	50000±500	SYNERGY 21 D Bag	S216489	50000±500	SYNERGY 21 D Bag	S216504	50000±500	SYNERGY 21 D Bag	S216519	50000±500	SYNERGY 21 D Bag



						SYNERGY 21					
						CUSTOMER				ITEM NO.	
					PRODUCT NAME	CAT. 6A S/FTP PATCH CORD		manufacture country:	CHINA	UNIT	MM
		NEW	2015-01-20	A	DRAWNBY		CHECKBY	APPROVE		DATE	
BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV.	SYNERGY 21		SYNERGY 21	SYNERGY 21		2016-01-08	