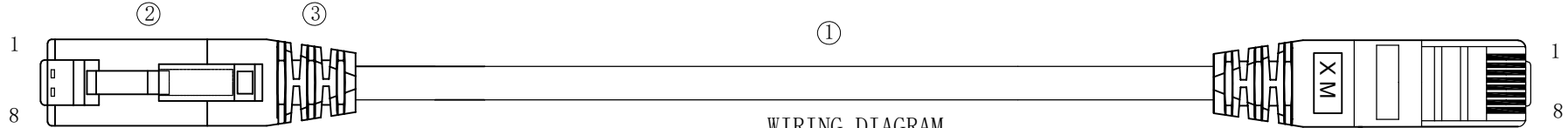
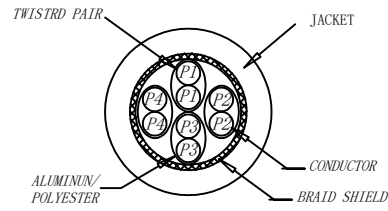
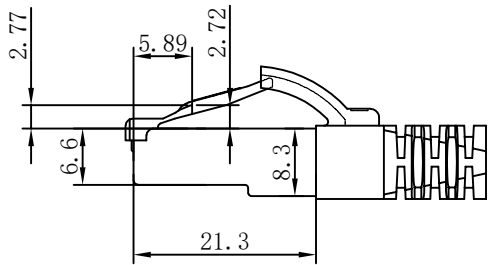


CAT.6A/Class Ea S/FTP 26AWG PUR 500MHz ISO/IEC 11801 Class Ea Channel Link 100% tested & EN 50173-1 & ANSI/TIA-568-C.2 www.Synergy21.de **CE**



WIRING DIAGRAM



P 1	P 2
1	1 WHITE
2	2 ORANGE
3	3 WHITE
6	6 GREEN
4	4 BLUE
5	5 WHITE
7	7 WHITE
8	8 BROWN
shell	shell

NOTE:

- ELECTRICAL TEST:100% OPEN SHORT, MISS WIRE TEST
- TEST LIMIT:Fluke ISO 11801 channel Class Ea PASS
- operating temperature, fixed:-40 ~ +90 ° C
temperature, moved/during in stallation:-30 ~ +90 ° C
bending radius, fixed installation: 5xOD
bending radius, moved application: 7.5xOD
10M, 10xOD>10M
operating capacity:56 nF/km
test voltage:2500V

- Plug Contacts durability:750 cycles min
- ROHS 3.0 AND REACH COMPLIANT
- Support PoE/PoE+PoE++
- Chemical Properties :

- Non flame retardant, halogen free(IEC 60754-2),
- oil resistant(IEC 60811-2-1), Wearable, Anti-acid,
- anti-hydrolysis, corrosion resistance, UV resistance,
- low temperature resistant Drag Chain suitable
- Packing:Synergy21 PE Bag+Label
- Minimum of the bending radius is 60mm
- The patch cord is Not included silicon and LAPS

MATERIAL LIST:

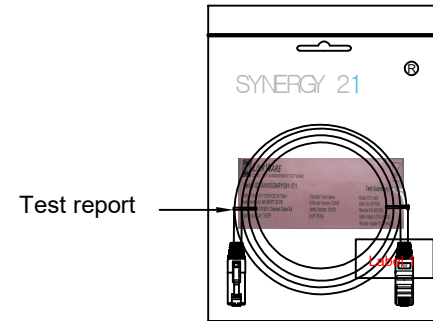
③	OVER MOLD	PVC 75A	2PCS	
②	PLUG	POLYCARBONATE RJ45 8P8C PIN GOLD PLATED 3U", THE SHELL PLATED NICKEL, LONG BODY, TRANSPARENT BLUE	2PCS	
①	CABLE	S/FTP CAT.6A (26AWG BC*1P+AL-FOIL)*4PAIR+Braid AL-MG +PUR OD:6.2±0.2MM	1PCS	

NO.	PARTS NAME	SPECIFICATION STANDARD	QT' Y	REMARK
	Hasia	change "ROSH 2.0" to "ROSH 3.0"	2022-02-25	A9
		Change Spary Word	2021-01-23	A8
		Change Spary Word	2021-01-08	A7
		Add note-10	2020-07-02	A6
		Increase the minimum bend radius	2018-11-30	A5
		Delete label on the cable & Change Spary Word	2018-09-05	A4
		Change Spary Word	2017-07-07	A3
		Change Spary Word	2017-03-31	A2
BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV.

SYNERGY 21			
CUSTOMER	ITEM NO.	See The Chart	
PRODUCT NAME	manufacture country:	CHINA	UNIT MM
DRAWNBY	CHECKBY	APPROVE	DATE
Cat.6A S/FTP 26AWG Round Patch cord 10G Non fire retardant PUR			
SYNERGY 21	SYNERGY 21	SYNERGY 21	2016-06-14

Chart:

COLOR:BLACK		
ITEM	LENGTH	PACKING
S216830	250 ± 10	SYNERGY 21 A Bag
S216831	500 ± 15	SYNERGY 21 A Bag
S216832	1000 ± 20	SYNERGY 21 B Bag
S216833	1500 ± 30	SYNERGY 21 B Bag
S216834	2000 ± 30	SYNERGY 21 B Bag
S216835	3000 ± 50	SYNERGY 21 B Bag
S216836	5000 ± 100	SYNERGY 21 B Bag
S216837	7500 ± 200	SYNERGY 21 B Bag
S216838	10000 ± 200	SYNERGY 21 C Bag
S216839	15000 ± 300	SYNERGY 21 C Bag
S216840	20000 ± 300	SYNERGY 21 C Bag
S216841	25000 ± 300	SYNERGY 21 C Bag
S216842	30000 ± 300	SYNERGY 21 D Bag
S216843	40000 ± 500	SYNERGY 21 D Bag
S216844	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	2016-06-14	A	DRAWNBY	CHECKBY	APPROVE	DATE		
BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV.	SYNERGY 21	SYNERGY 21	SYNERGY 21	2016-06-14		