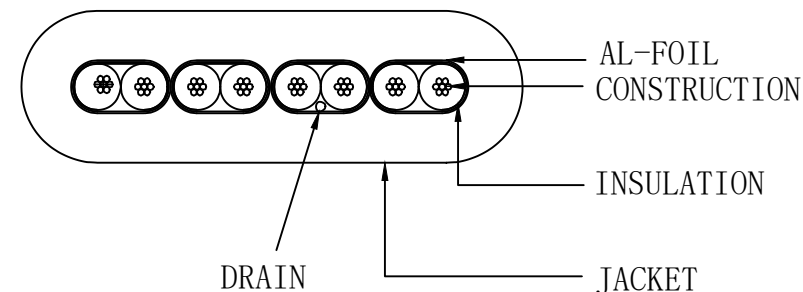
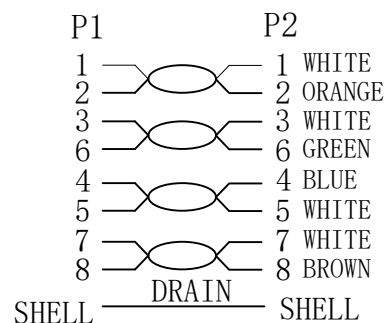


WIRING DIAGRAM



NOTE:

1. 100% OPEN SHORT, MISS WIRE TEST
2. Fluke test (Length $\leq 20\text{m}$)
Test limit: ISO 11801 CHANNEL CLASS Ea
3. ROHS 3.0 AND REACH COMPLIANT
4. Halogen free: IEC 60754-2
5. Working temperature: $-10^{\circ}\text{C} \sim +60^{\circ}\text{C}$
Storage temperature: $-20^{\circ}\text{C} \sim +75^{\circ}\text{C}$
6. Print word: CAT. 6A/Class Ea U/FTP FLAT TPE PATCH CABLE 500 MHz 4PAIRS
ISO11801 & EN50173 & ANSI/TIA568C.2 www.Synergy21.de 
7. Support PoE per IEEE 802. 3af

MATERIAL LIST

③	OVER MOLD	PVC COLOUR SEE THE CHART	2	
②	CONNECTOR	RJ45 8P8C shielded Plug, Pin Gold Plated 3U", Transparence blue	2	
①	CABLE	CAT. 6A U/FTP (32AWG BC*1P+AL-FOIL)*4PAIRS+DRAIN(AL-MG)+JACKET: Super Flex TPE, OD: 6.5*2.0±0.2mm	1	
NO.	PARTS NAME	SPECIFICATION STANDARD	QT' Y	REMARK

						SYNERGY 21					
Gao		Add the Support PoE per IEEE 802. 3af	2024-07-09	A3	CUSTOMER			ITEM NO.	See The Chart		
		Add the meter scale	2022-12-26	A2	PRODUCT NAME		CAT.6A U/FTP FLAT PATCH CORD TPE	manufacture country:	CHINA	UNIT	MM
Hasia		change "ROSH 2.0" to "ROSH 3.0"	2022-02-25	A1	DRAWNBY		CHECKBY	APPROVE	DATE		
		NEW	2020-12-10	A							
BY	CHK	REVISION RECORD MODIFICATION	DATE	REV.	SYNERGY 21		SYNERGY 21	SYNERGY 21	2020-12-10		

COLOR:BLACK PANTONE BLACK 3C	
ITEM	LENGTH/mm
S216850V2	150±5
S216851V2	250±10
S216852V2	500±15
S216853V2	1000±20
S216854V2	1500±30
S216855V2	2000±30
S216856V2	3000±50
S216857V2	5000±100
S216858V2	7000±200
S216859V2	10000±200
S216860V2	15000±300

COLOR:GREY RAL 7035	
ITEM	LENGTH/mm
S216861V2	150±5
S216862V2	250±10
S216863V2	500±15
S216864V2	1000±20
S216865V2	1500±30
S216866V2	2000±30
S216867V2	3000±50
S216868V2	5000±100
S216869V2	7000±200
S216870V2	10000±200
S216871V2	15000±300

COLOR:White RAL 9003	
ITEM	LENGTH/mm
S216872V2	150±5
S216873V2	250±10
S216874V2	500±15
S216875V2	1000±20
S216876V2	1500±30
S216877V2	2000±30
S216878V2	3000±50
S216879V2	5000±100
S216880V2	7000±200
S216881V2	10000±200
S216882V2	15000±300

					SYNERGY 21						
					CUSTOMER			ITEM NO.		See The Chart	
					PRODUCT NAME	CAT. 6A U/FTP FLAT PATCH CORD TPE	manufacture country:	CHINA	UNTT	MM	
		NEW	2020-12-10	A	DRAWNBY		CHECKBY	APPROVE		DATE	
BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV.	SYNERGY 21	SYNERGY 21	SYNERGY 21	2020-12-10			