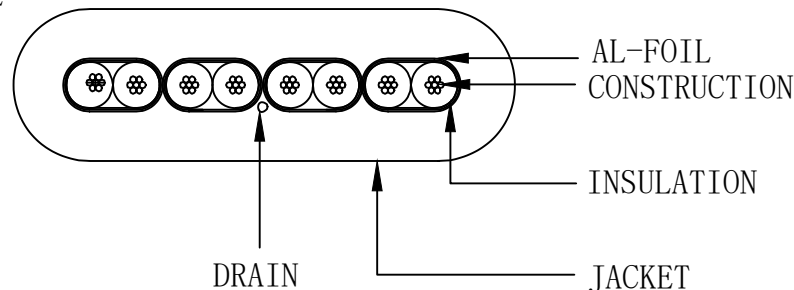
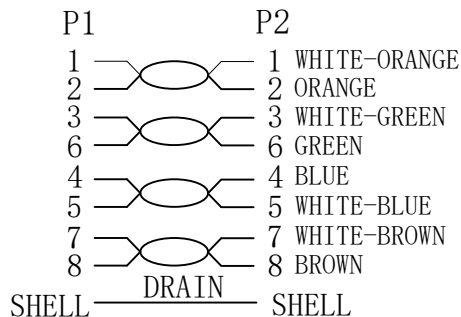


NOTE:

- 100% OPEN SHORT, MISS WIRE TEST
- Fluke Channel test:
Test limit:ISO 11801 CHANNEL CLASS E
- ROHS 3.0 AND REACH COMPLIANT
- Working temperature:-10℃~+60℃
Storage temperature:-20℃~+75℃
- Halogen free(IEC 60754-2)
- Print word: CAT.6/Class E U/FTP FLAT TPE 4x2x32AWG/7 ISO11801 & EN50173 & ANSI/TIA568C.2 www.Synergy21.de **CE**
- Support PoE per IEEE 802. 3af

WIRING DIAGRAM



MATERIAL LIST

③	OVER MOLD	75A PVC	2	
②	CONNECTOR	RJ45 8P8C shielded Plug, Pin Gold Plated 3U", Transparent red	2	
①	CABLE	CAT.6 U/FTP CABLE(32AWG BC*1P+AL-FOIL)*4+DRAIN JACKET:Super Flex TPE, OD:T=2.0±0.2mm W=6.5±0.2MM	1	
NO.	PARTS NAME	SPECIFICATION STANDARD	QT' Y	REMARK

Gao		Add the Support PoE per IEEE 802. 3af	2024-07-10	A3	SYNERGY 21				
Hasia		Add the meter scale	2022-12-26	A2	CUSTOMER		ITEM NO.	See The Chart	
Hasia		change "ROSH 2.0" to "ROSH 3.0"	2022-02-25	A1	PRODUCT NAME	CAT.6/Class D U/FTP Flat 32AWG Patch cord TPE	manufacture country:	CHINA	UNIT MM
		NEW	2021-01-23	A	DRAWNBY	CHECKBY	APPROVE	DATE	
BY	CHK	REVISION RECORD MODIFICATION	DATE	REV.	SYNERGY 21	SYNERGY 21	SYNERGY 21	2021-01-23	

Chart:

COLOR:BLACK PANTONE BLACK 3C	
ITEM	LENGTH/mm
S217510	150±5
S217511	250±10
S217512	500±15
S217513	1000±20
S217514	1500±30
S217515	2000±30
S217516	3000±50
S217517	5000±100
S217518	7500±200
S217519	10000±200

COLOR:WHITE RAL 9003	
ITEM	LENGTH/mm
S217520	150±5
S217521	250±10
S217522	500±15
S217523	1000±20
S217524	1500±30
S217525	2000±30
S217526	3000±50
S217527	5000±100
S217528	7500±200
S217529	10000±200

COLOR:GREY RAL 7035	
ITEM	LENGTH/mm
S217500	150±5
S217501	250±10
S217502	500±15
S217503	1000±20
S217504	1500±30
S217505	2000±30
S217506	3000±50
S217507	5000±100
S217508	7500±200
S217509	10000±200

COLOR:BLUE PANTONE 647C	
ITEM	LENGTH/mm
S217530	150±5
S217531	250±10
S217532	500±15
S217533	1000±20
S217534	1500±30
S217535	2000±30
S217536	3000±50
S217537	5000±100
S217538	7500±200
S217539	10000±200

COLOR:RED PANTONE 199C	
ITEM	LENGTH/mm
S217540	150±5
S217541	250±10
S217542	500±15
S217543	1000±20
S217544	1500±30
S217545	2000±30
S217546	3000±50
S217547	5000±100
S217548	7500±200
S217549	10000±200

COLOR:GREEN PANTONE 3278C	
ITEM	LENGTH/mm
S217550	150±5
S217551	250±10
S217552	500±15
S217553	1000±20
S217554	1500±30
S217555	2000±30
S217556	3000±50
S217557	5000±100
S217558	7500±200
S217559	10000±200

SYNERGY 21									
					CUSTOMER		ITEM NO.	See The Chart	
					PRODUCT NAME	CAT. 6 U/FTP Flat Patch cord TPE	manufacture country:	CHINA	UNIT MM
		NEW	2021-01-23	A	DRAWNBY	CHECKBY	APPROVE	DATE	
BY	CHK	REVISION RECORD MODIFICATION	DATE	REV.	SYNERGY 21	SYNERGY 21	SYNERGY 21	2021-01-23	