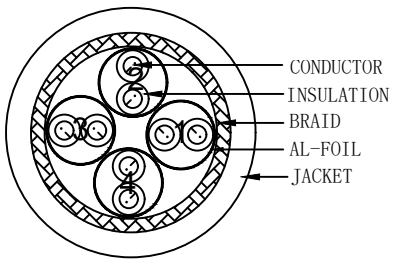
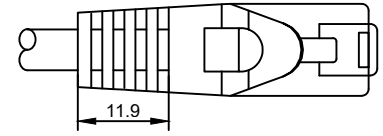
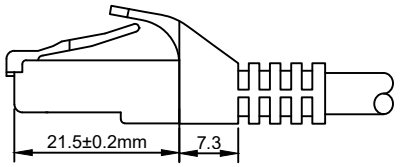
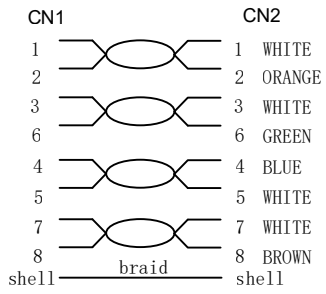


CAT.6A/Class Ea S/FTP With CAT.7 Raw Cable 26AWG PUR 600MHz ISO/IEC 11801 Class Ea Channel Link 100% tested & EN 50173-1 & ANSI/TIA-568.2-D www.Synergy21.de **CE**



WIRING DIAGRAM



- ELECTRICAL TEST:100% OPEN SHORT, MISS WIRE TEST
- TEST LIMIT:Fluke ISO 11801 channel Class Ea PASS
- Working temperature:-10°C~+60°C
Storage temperature:-20°C~+75°C
fixed temperature, moved/during installation:-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 2011/65/EU and amendment directives (EU) 2015/863 compliant;REACH 1907/2006/EC compliant.
- Support PoE/PoE+/PoE++
- Chemical Properties :
Fire retardant (IEC 60332-1-2), Low smoke (IEC 61034),
Halogen free (IEC 60754-1/2), Oil resistant (IEC 60811-404),
UV resistant (IEC 50289-4-17)
Acid-proof alkaline (IEC 60811-404)
Low-temperature impact (IEC 60811-506)
Water absorption (IEC 60811-402)
Hydrolysis resistant (IEC 60811-2-1)
- Packing:Synergy21 PE Bag+Test report+Label
- Minimum of the bending radius is 60mm
- The patch cord is Not included silicon and LAPS
- IEC 60664-1:2020 standard support up to 7.2KV

MATERIAL LIST:

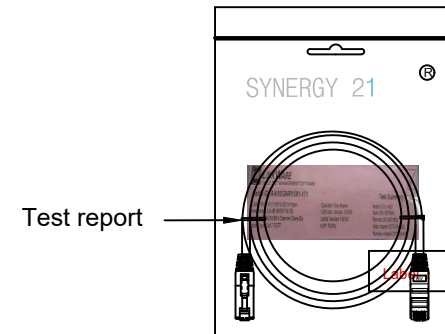
③	OVER MOLD	PVC 75A	2	
②	CONNECTOR	RJ45 8P8C SHIELDED PIN GOLD PLATED 3U", THE SHELL PLATED NICKEL, COLOUR:TRANSPARENT YELLOW	2	
①	CABLE	S/FTP CAT.7 (26AWG BC*1P+AL-FOIL)*4PAIR+Braid(AL-MG) JACKET:PUR OD:6.0±0.2mm	1	

NO.	PARTS NAME	SPECIFICATION STANDARD	QT' Y	REMARK
		Add the "IEC 60664-1:2020 standard"	2024-03-26	A1
		NEW	2023-08-07	A
BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV.

SYNERGY 21					
CUSTOMER		ITEM NO.			
PRODUCT NAME	Cat.6A S/FTP 26AWG Round Patch cord 10G Fire retardant PUR	manufacture country:	CHINA	UNIT	MM
DRAWNBY	CHECKBY	APPROVE	DATE		
SYNERGY 21	SYNERGY 21	SYNERGY 21	2023-08-07		

Chart:

COLOR:BLACK (Pantone Black 3C)		
ITEM	LENGTH	PACKING
S216830V2	250±10	SYNERGY 21 A Bag
S216831V2	500±15	SYNERGY 21 A Bag
S216832V2	1000±20	SYNERGY 21 B Bag
S216833V2	1500±30	SYNERGY 21 B Bag
S216834V2	2000±30	SYNERGY 21 B Bag
S216835V2	3000±50	SYNERGY 21 B Bag
S216836V2	5000±100	SYNERGY 21 B Bag
S216837V2	7500±200	SYNERGY 21 B Bag
S216838V2	10000±200	SYNERGY 21 C Bag
S216845V2	12500±200	SYNERGY 21 C Bag
S216839V2	15000±300	SYNERGY 21 C Bag
S216840V2	20000±300	SYNERGY 21 C Bag
S216841V2	25000±300	SYNERGY 21 C Bag
S216842V2	30000±300	SYNERGY 21 D Bag
S216843V2	40000±500	SYNERGY 21 D Bag
S216844V2	50000±500	SYNERGY 21 D Bag



					SYNERGY 21					
					CUSTOMER	AN	ITEM NO.	See The Chart		
					PRODUCT NAME	Cat.6A S/FTP 26AWG Round Patch cord 10G Fire retardant PUR	manufacture country:	CHINA	UNIT	MM
		NEW	2023-08-17	A	DRAWNBY	CHECKBY	APPROVE	DATE		
BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV.	SYNERGY 21	SYNERGY 21	SYNERGY 21	2023-08-17		