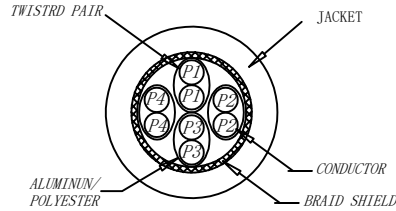
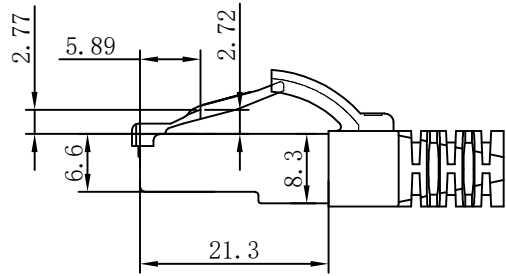
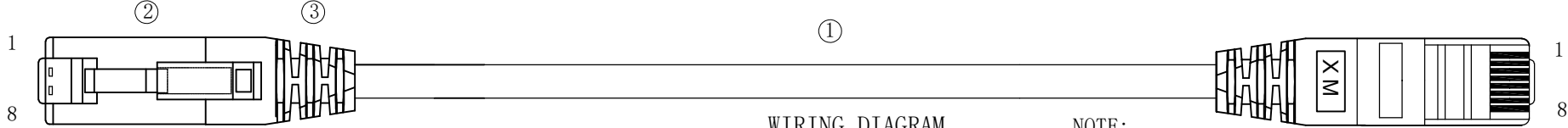
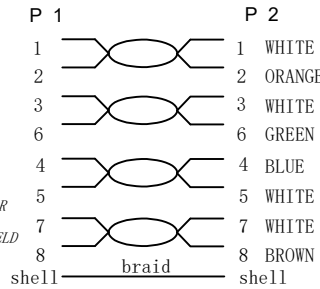


CAT.6A/Class Ea S/FTP 26AWG PUR 500MHz ISO/IEC 11801 Class Ea Channel Link 100% tested & EN 50173-1 & ANSI/TIA-568-C.2 www.Synergy21.de **CE**



WIRING DIAGRAM



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 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 3.0 AND REACH COMPLIANT
- Support PoE/PoE+PoE++
- Chemical Properties :  
Non flame retardant, halogen free,  
oil resistant, 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	CAT6A 500Mhz POLYCARBONATE RJ45 8P8C PIN GOLD PLATED 3U", THE SHELLPLATED NICKEL, LONG BODY, TRANSPARENT BLUE	2PCS	
①	CABLE	S/FTP CAT.6A 500Mhz (26AWG BC*1P+AL-FOIL)*4PAIR+Braid AL-MG +Flexible PUR OD:6.2±0.2MM	1PCS	
NO.	PARTS NAME	SPECIFICATION STANDARD	QT' Y	REMARK

SYNERGY 21					
CUSTOMER		ITEM NO.	See The Chart		
PRODUCT NAME	Cat.6A S/FTP 26AWG Round Patch cord 10G Non fire retardant PUR	manufacture country:	CHINA	UNIT	MM
DRAWNBY	CHECKBY	APPROVE	DATE		
SYNERGY 21	SYNERGY 21	SYNERGY 21	2021-07-20		

Hasia		change "ROSH 2.0" to "ROSH 3.0"	2022-02-25	A1
ARVIN		NEW	2021-07-20	A
BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV.

Chart

COLOR:BLACK (PANTONE BLACK 3C)	
ITEM NO.	LENGTH
S217730	250±10
S217731	500±15
S217732	1000±20
S217733	1500±30
S217734	2000±30
S217735	3000±50
S217736	5000±100
S217737	7500±200
S217738	10000±200
S217739	15000±300
S217740	20000±300
S217741	25000±300
S217742	30000±500
S217743	40000±500
S217744	50000±500

COLOR:WHITE (RAL 9003)	
ITEM NO.	LENGTH
S217745	250±10
S217746	500±15
S217747	1000±20
S217748	1500±30
S217749	2000±30
S217750	3000±50
S217751	5000±100
S217752	7500±200
S217753	10000±200
S217754	15000±300
S217755	20000±300
S217756	25000±300
S217757	30000±500
S217758	40000±500
S217759	50000±500

SYNERGY 21								
CUSTOMER				ITEM NO.	See The Chart			
PRODUCT NAME	Cat.6A S/FTP 26AWG Round Patch cord 10G Non fire retardant PUR		manufacture country:	CHINA	UNIT	MM		
ARVIN		NEW	2021-07-20	A	DRAWNBY	CHECKBY	APPROVE	DATE
BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV.	SYNERGY 21	SYNERGY 21	SYNERGY 21	2021-07-20