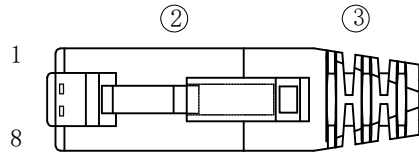
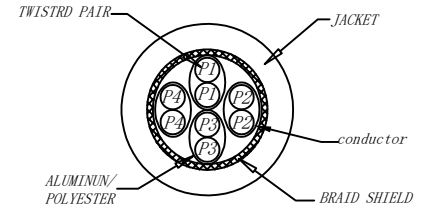
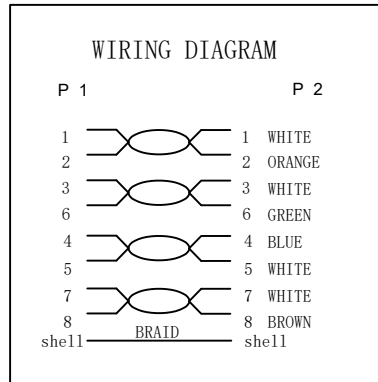
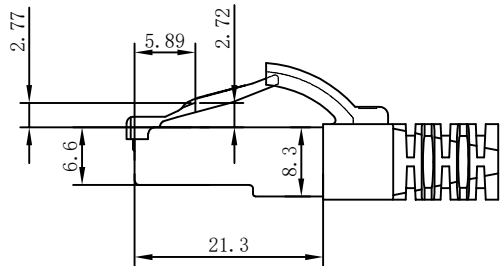
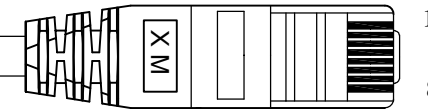


CAT. 6A S/FTP 27AWG LSZH 500MHz ISO/IEC 11801 Class Ea Channel Link 100% tested & EN 50173-1 & ANSI/TIA-568-C.2 www.Synergy21.de **CE**



①



**MATERIAL LIST:**

③	OVER MOLD	PVC 75A	8PCS	
②	PLUG	RJ45 8P8C Shielded Plug, Pin Gold Plated 3u", Shell Nickel Plating , Transparent Blue	2PCS	
①	CABLE	S/FTP CAT. 6A 27AWG (BC+AL-FOIL)*4PAIR+Braid(AL-MG) +JACKET:LSZH OD:5.8±0.2MM	1PCS	
NO.	PARTS NAME	SPECIFICATION STANDARD	QT' Y	REMARK

**NOTE:**

- ELECTRICAL TEST:
  - 100% OPEN SHORT, MISS WIRE TEST
  - INSULATION RESISTANCE:DC 300V 10M Ohm;
  - CONTACTOR RESISTANCE:1 OHM per meter
- FLUKE TEST LIMIT:ISO11801 Channel Class Ea
- Operating temperature:-20°C ~ + 75°C
- ROHS 3.0 & REACH COMPLIANT
- Support PoE/PoE+/PoE++
- Packing:Synergy21 PE Bag+Label
- Minimum of the bending radius is 60mm
- Flame retardant (IEC60332-1-2)  
Low smoke(IEC 61034)  
Halogen free(IEC 60754-2)

Hasia		change "ROSH 2.0" to "ROSH 3.0"	2022-02-25	A7
		Add IEC60332-1-2	2021-01-23	A6
		Change Spary Word	2020-01-08	A5
		Increase the minimum bend radius	2018-11-30	A4
		Delete label on the cable & Change Spary Word	2018-09-05	A3
		CHANGE PACKING AND MARKING	2018-03-09	A2
BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV.

<b>SYNERGY 21</b>					
CUSTOMER				ITEM NO.	See The Chart
PRODUCT NAME	CAT. 6A S/FTP 27AWG LSZH PATCH CORD	manufacture country:	CHINA	UNIT	MM
DRAWNBY	CHECKBY	APPROVE	DATE		
SYNERGY 21	SYNERGY 21	SYNERGY 21	2015-01-20		

Chart:

COLOR:GREY PANTONE 421C			COLOR:YELLOW PANTONE 135C			COLOR:GREEN PANTONE 3278C			COLOR:blue PANTONE 647C		
ITEM	LENGTH/mm	PACKING	ITEM	LENGTH/mm	PACKING	ITEM	LENGTH/mm	PACKING	ITEM	LENGTH/mm	PACKING
S216600	250±10	SYNERGY 21 A Bag	S216620	250±10	SYNERGY 21 A Bag	S216630	250±10	SYNERGY 21 A Bag	S216610	250±10	SYNERGY 21 A Bag
S216601	500±15	SYNERGY 21 A Bag	S216621	500±15	SYNERGY 21 A Bag	S216631	500±15	SYNERGY 21 A Bag	S216611	500±15	SYNERGY 21 A Bag
S216602	1000±20	SYNERGY 21 B Bag	S216622	1000±20	SYNERGY 21 B Bag	S216632	1000±20	SYNERGY 21 B Bag	S216612	1000±20	SYNERGY 21 B Bag
S216603	1500±30	SYNERGY 21 B Bag	S216623	1500±30	SYNERGY 21 B Bag	S216633	1500±30	SYNERGY 21 B Bag	S216613	1500±30	SYNERGY 21 B Bag
S216604	2000±30	SYNERGY 21 B Bag	S216624	2000±30	SYNERGY 21 B Bag	S216634	2000±30	SYNERGY 21 B Bag	S216614	2000±30	SYNERGY 21 B Bag
S216605	3000±50	SYNERGY 21 B Bag	S216625	3000±50	SYNERGY 21 B Bag	S216635	3000±50	SYNERGY 21 B Bag	S216615	3000±50	SYNERGY 21 B Bag
S216606	5000±100	SYNERGY 21 B Bag	S216626	5000±100	SYNERGY 21 B Bag	S216636	5000±100	SYNERGY 21 B Bag	S216616	5000±100	SYNERGY 21 B Bag
S216607	7500±200	SYNERGY 21 B Bag	S216627	7500±200	SYNERGY 21 B Bag	S216637	7500±200	SYNERGY 21 B Bag	S216617	7500±200	SYNERGY 21 B Bag
S216608	10000±200	SYNERGY 21 C Bag	S216628	10000±200	SYNERGY 21 C Bag	S216638	10000±200	SYNERGY 21 C Bag	S216618	10000±200	SYNERGY 21 C Bag
S216609	15000±300	SYNERGY 21 C Bag	S216629	15000±300	SYNERGY 21 C Bag	S216639	15000±300	SYNERGY 21 C Bag	S216619	15000±300	SYNERGY 21 C Bag
	20000±300	SYNERGY 21 C Bag		20000±300	SYNERGY 21 C Bag		20000±300	SYNERGY 21 C Bag		20000±300	SYNERGY 21 C Bag

<b>SYNERGY 21</b>					
CUSTOMER				ITEM NO.	See The Chart
PRODUCT NAME	CAT. 6A S/FTP PATCH CORD	manufacture country:	CHINA	UNTT	MM
		DRAWNBY	CHECKBY	APPROVE	DATE
BY	CHK	SYNERGY 21	SYNERGY 21	SYNERGY 21	2015-01-20

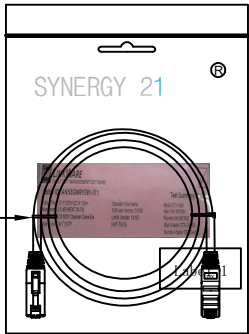
		NEW	2015-01-20	A
		REVISION RECORD MODIFICATIONS	DATE	REV.

COLOR:RED PANTONE 199C		
ITEM	LENGTH/mm	PACKING
S216650	250±10	SYNERGY 21 A Bag
S216651	500±15	SYNERGY 21 A Bag
S216652	1000±20	SYNERGY 21 B Bag
S216653	1500±30	SYNERGY 21 B Bag
S216654	2000±30	SYNERGY 21 B Bag
S216655	3000±50	SYNERGY 21 B Bag
S216656	5000±100	SYNERGY 21 B Bag
S216657	7500±200	SYNERGY 21 B Bag
S216658	10000±200	SYNERGY 21 C Bag
S216659	15000±300	SYNERGY 21 C Bag
	20000±300	SYNERGY 21 C Bag

COLOR:WHITE		
ITEM	LENGTH/mm	PACKING
S216670	250±10	SYNERGY 21 A Bag
S216671	500±15	SYNERGY 21 A Bag
S216672	1000±20	SYNERGY 21 B Bag
S216673	1500±30	SYNERGY 21 B Bag
S216674	2000±30	SYNERGY 21 B Bag
S216675	3000±50	SYNERGY 21 B Bag
S216676	5000±100	SYNERGY 21 B Bag
S216677	7500±200	SYNERGY 21 B Bag
S216678	10000±200	SYNERGY 21 C Bag
S216679	15000±300	SYNERGY 21 C Bag
	20000±300	SYNERGY 21 C Bag

COLOR:BLACK PANTONE BLACK 3C		
ITEM	LENGTH/mm	PACKING
S216660	250±10	SYNERGY 21 A Bag
S216661	500±15	SYNERGY 21 A Bag
S216662	1000±20	SYNERGY 21 B Bag
S216663	1500±30	SYNERGY 21 B Bag
S216664	2000±30	SYNERGY 21 B Bag
S216665	3000±50	SYNERGY 21 B Bag
S216666	5000±100	SYNERGY 21 B Bag
S216667	7500±200	SYNERGY 21 B Bag
S216668	10000±200	SYNERGY 21 C Bag
S216669	15000±300	SYNERGY 21 C Bag
	20000±300	SYNERGY 21 C Bag

COLOR:Orange PANTONE 1575C		
ITEM	LENGTH/mm	PACKING
S216640	250±10	SYNERGY 21 A Bag
S216641	500±15	SYNERGY 21 A Bag
S216642	1000±20	SYNERGY 21 B Bag
S216643	1500±30	SYNERGY 21 B Bag
S216644	2000±30	SYNERGY 21 B Bag
S216645	3000±50	SYNERGY 21 B Bag
S216646	5000±100	SYNERGY 21 B Bag
S216647	7500±200	SYNERGY 21 B Bag
S216648	10000±200	SYNERGY 21 C Bag
S216649	15000±300	SYNERGY 21 C Bag
	20000±300	SYNERGY 21 C Bag



Test report

SYNERGY 21							
CUSTOMER					ITEM NO.		See The Chart
PRODUCT NAME	CAT.6A S/FTP PATCH CORD	manufacture country:		CHINA	UNTT	MM	
		DRAWNBY	CHECKBY	APPROVE	DATE		
BY	CHK	SYNERGY 21	SYNERGY 21	SYNERGY 21	2015-01-20		

NEW		2015-01-20	A
REVISION RECORD MODIFICATIONS		DATE	REV.