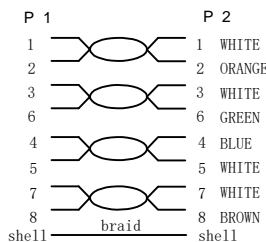


WIRING DIAGRAM



NOTE:

1. ELECTRICAL TEST:
 - (1). 100% OPEN SHORT, MISS WIRE TEST
 - (2). INSULATION RESISTANCE:DC 300V 10M Ohm;
 - (3). CONDUCTOR RESISTANCE:3Ω Max (More than 3m, add one ohm per meter) ;
2. FLUKE TEST:CAT.6 channel test with four connectors
TEST LIMIT:ISO11801 Channel Class EA
3. Working temperature:-10℃ ~ + 60℃
4. Storage temperature:-20℃ ~+75℃
5. ROHS2.0 AND REACH COMPLIANT
6. Support PoE+ per IEEE 802.3at,Max to 30 Watt
7. SPRAY WORD:CAT.6A S/FTP TPE 500MHz ISO/IEC 11801 & EN 50173-1 & ANSI/TIA-568-C.2 www.Synergy21.de **CE**
8. PACKING: 1PCS+Test Report /SYNERGY 21 SLIP PE BAG+LABEL
9. TPE LSZH:Non fire retardant(Conform IEC60754-2、IEC 61034)

MATERIAL LIST:

⑦	CABLE LABEL	No Dry Glue Label Color:silver grey + Transparent	1PCS	
⑥	PE BAG	SYNERGY 21 SLIP PE BAG	1PCS	
⑤	LABEL	NO DRY GLUE LABEL	1PCS	
④	MINI TIE	PE MINI TIE (POSSESS METAL)	2PCS	
③	OVER MOLD	PVC 75A	2PCS	
②	PLUG	POLYCARBONATE RJ45 8P8C PIN GOLD PLATED 3U", LONG BODY, TRANSPARENT BLUE	2PCS	
①	CABLE	S/FTP CAT.6A (26AWG BC*1P+AL-FOIL)*4PAIR+Braid AL-MG+ JACKET:TPE LSZH, OD:6.0±0.2MM	1PCS	
NO.	PARTS NAME	SPECIFICATION STANDARD	QT'Y	REMARK

SYNERGY 21

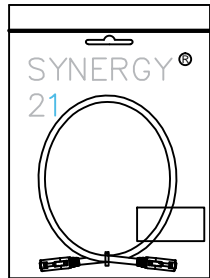
				CUSTOMER		ITEM NO.		See The Chart	
				PRODUCT NAME		CAT.6A S/FTP PATCH CORD TPE LSZH		manufacture country:	
				CHINA		UNIT		MM	
		NEW		2016-01-05		A		DATE	
BY		CHK		REVISION RECORD MODIFICATIONS		DATE		REV.	
				SYNERGY 21		SYNERGY 21		SYNERGY 21	
				2016-01-05					

Chart:

COLOR:WHITE			COLOR:BLACK PANTONE BLACK 3C		
ITEM	LENGTH	PACKING	ITEM	LENGTH	PACKING
S216797	150±10	SYNERGY 21 A Bag	S216829	150±10	SYNERGY 21 A Bag
S216800	250±10	SYNERGY 21 A Bag	S216810	250±10	SYNERGY 21 A Bag
S216801	500±15	SYNERGY 21 A Bag	S216811	500±15	SYNERGY 21 A Bag
S216802	1000±20	SYNERGY 21 B Bag	S216812	1000±20	SYNERGY 21 B Bag
S216803	1500±30	SYNERGY 21 B Bag	S216813	1500±30	SYNERGY 21 B Bag
S216804	2000±30	SYNERGY 21 B Bag	S216814	2000±30	SYNERGY 21 B Bag
S216805	3000±50	SYNERGY 21 B Bag	S216815	3000±50	SYNERGY 21 B Bag
S216806	5000±100	SYNERGY 21 B Bag	S216816	5000±100	SYNERGY 21 B Bag
S216807	7500±200	SYNERGY 21 B Bag	S216417	7500±200	SYNERGY 21 B Bag
S216808	10000±200	SYNERGY 21 C Bag	S216818	10000±200	SYNERGY 21 C Bag
S216809	15000±300	SYNERGY 21 C Bag	S216819	15000±300	SYNERGY 21 C Bag

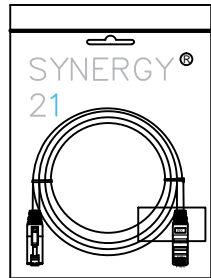
SYNERGY 21

						CUSTOMER		ITEM NO.	See The Chart		
ARVIN		ADD 0.15M	2016-10-25	A1	PRODUCT NAME	CAT. 6A S/FTP PATCH CORD TPE LSZH	manufacture country:	CHINA	UNIT	MM	
		NEW	2016-01-05	A	DRAWNBY	CHECKBY	APPROVE	DATE			
BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV.	SYNERGY 21	SYNERGY 21	SYNERGY 21	2016-01-05			

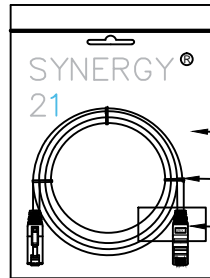


L ≤ 0.5M

Labeling example 1

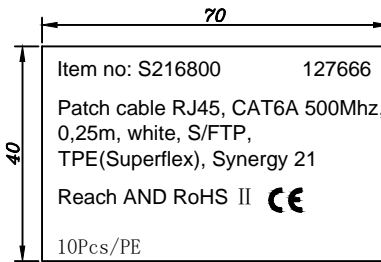


0.5M < L ≤ 7.5



7.5 < L

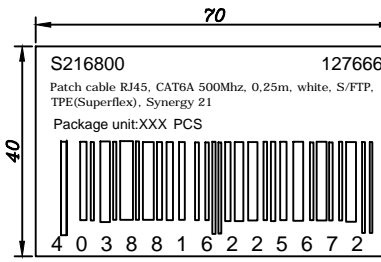
Labeling example 2



SYNERGY 2: Colour pantone 877C
 1: Colour pantone 298C
 ® Colour pantone Black
 Bag thickness single side: 0.05mm

CE length and height Must > 5mm

Labeling example 3

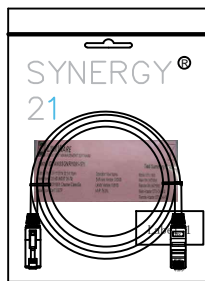


master mark

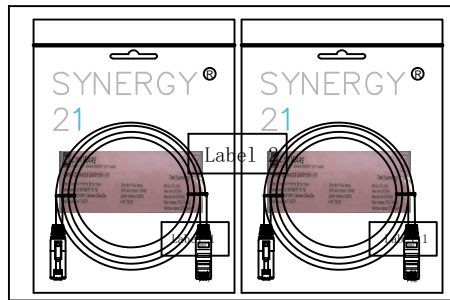
side mark

PO NO.:
 Cat.6A S/FTP
 Length:
 Colour:
 C/NO.:
 REACH+RoHS 2.0 Compliant
 MADE IN CHINA

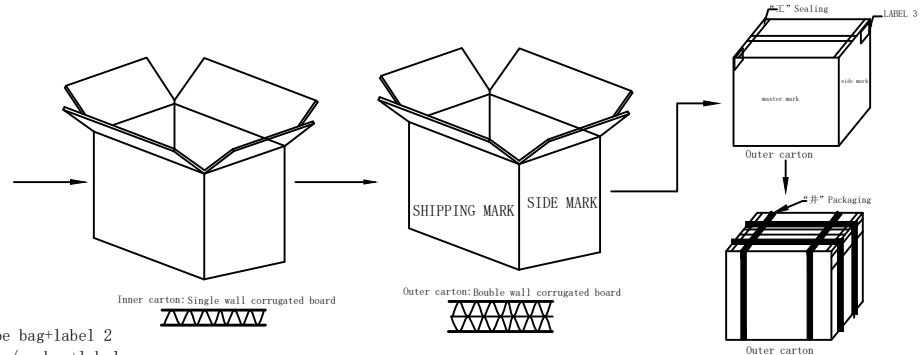
Item no:
 Cat.6A S/FTP
 Length:
 Colour:
 Q'TY:
 N.W:
 G.W:
 MEAS:



1pcs/SYNERGY 21 Bag+test report+label 1



L ≤ 5M: 1pcs/SYNERGY 21 Bag+test report+label 1, 10pcs/pe bag+label 2
 5m < L ≤ 10M: 1pcs/SYNERGY 21 Bag+test report+label 1, 5pcs/pe bag+label 2
 20m < L: 1pcs/SYNERGY 21 Bag+label 1, without pe bag



Inner carton: Single wall corrugated board

Outer carton: Bubble wall corrugated board

SYNERGY 21

						CUSTOMER		ITEM NO.		See The Chart	
						PRODUCT NAME		PACKING		manufacture country:	
						CHINA		UNIT		MM	
		NEW		2016-01-05		A		DRAWNBY		CHECKBY	
BY		CHK		REVISION RECORD MODIFICATIONS		DATE		REV.		SYNERGY 21	
								APPROVE		DATE	
								SYNERGY 21		SYNERGY 21	
								SYNERGY 21		2016-01-05	