

Note:  
 1. RoHS 3.0 & Reach Compliant  
 2. Text:  
 Grade Designation: Each to Reference

Type	Single-mode
Insertion Loss	≤0.2dB
Return Loss	≥60dB (APC)    ≥50dB (UPC)
Test Wavelength	1310nm

3. Operating Temperature: -40° C ~ +85° C  
 4. Storage Temperature: -20° C ~ +70° C  
 5. Min. bending radius: 7.5mm

**MATERIAL LIST:**

⑫			
⑪	LC Dust Cap White	2pcs	
⑩	LC/UPC SM Ceramic Ferrule	2pcs	
⑨	LC UPC Simplex Connector Blue	2pcs	
⑧	LC Clip Blue	1pcs	
⑦	LC 3.0 Boot White	2pcs	
⑥	Fiber Optical Cable Yellow OS2 9/125um G657. A2 Duplex Ø3.0*6.0mm LSZH FIG. 8	L	
⑤	Black Heat Shrink Tube	2pcs	
④	Ring 1、2	4pcs	
③	LSH 3.0 Boot Green	2pcs	
②	LSH APC Connector Green	2pcs	
①	LSH Metal Dust Cap	2pcs	

PACKING: SYNERGY 21 PE BAG+LABEL

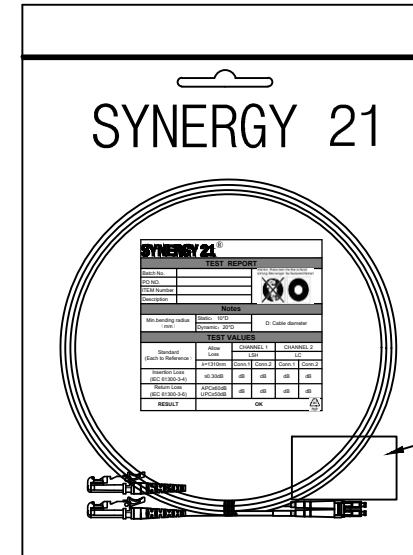
NO.	SPECIFICATION STANDARD	QT'Y	REMARK
	Add Min. bending radius	2023-08-30	A1
	NEW	2018-10-26	A
BY	CHK	REVISION RECORD MODIFICATIONS	DATE

SYNERGY 21							
CUSTOMER	AN	ITEM NO.	See The Chart				
PRODUCT NAME	LSH APC 8" - LC UPC Duplex OS2 Patch Cord 3.0		Manufacture country	CHINA	UNIT	MM	
DRAWNBY	CHECKBY	APPOBY	DATE				
SYNERGY 21	SYNERGY 21	SYNERGY 21	2018-10-26				

chart:

NO.	ITEM NO.	LENGTH.	color	EAN Nummer	PACKING
1	S215511	0.5M	Yellow	4038816158369	SYNERGY 21 BAG A
2	S215512	1M	Yellow	4038816158475	SYNERGY 21 BAG A
3	S215513	1.5M	Yellow	4038816079275	SYNERGY 21 BAG A
4	S215514	2M	Yellow	4038816079282	SYNERGY 21 BAG A
5	S215515	3M	Yellow	4038816079299	SYNERGY 21 BAG B
6	S215516	5M	Yellow	4038816079305	SYNERGY 21 BAG B
7	S215517	7.5M	Yellow	4038816158482	SYNERGY 21 BAG B
8	S215518	10M	Yellow	4038816079312	SYNERGY 21 BAG B
9	S215519	15M	Yellow	4038816079336	SYNERGY 21 BAG C
10	S215520	20M	Yellow	4038816079343	SYNERGY 21 BAG C
11	S215521	25M	Yellow	4038816079350	SYNERGY 21 BAG C
12	S215522	30M	Yellow	4038816079367	SYNERGY 21 BAG C

PACKING DRAW



PACKING:SYNERGY 21 PE BAG+LABEL

Test report:

SYNERGY 21 <sup>®</sup>					
TEST REPORT					
Batch No.	Attention: Please clean the fiber surface! Achtung: Bitte reinigen Sie Steckerschnittfläche!				
PO NO.					
ITEM Number					
Description					
Notes					
Min.bending radius (mm)	Static: 10*D	D: Cable diameter			
	Dynamic: 20*D				
TEST VALUES					
Standard (Each to Reference)	Allow Loss	CHANNEL 1		CHANNEL 2	
		LSH		LC	
	λ=1310nm	Conn.1	Conn.2	Conn.1	Conn.2
Insertion Loss (IEC 61300-3-4)	≤0.30dB	dB	dB	dB	dB
Return Loss (IEC 61300-3-6)	APC≥80dB UPC≥50dB	dB	dB	dB	dB
<b>RESULT</b>	<b>OK</b>				

SYNERGY 21						
CUSTOMER	AN		ITEM NO.	See The Chart		
PRODUCT NAME	LSH APC 8" - LC UPC Duplex OS2 Patch Cord 3.0		Manufacture country	CHINA	UNIT	MM
BY	CHK	NEW	DATE	REV.	DRAWNBY	CHECKBY
		REVISION RECORD MODIFICATIONS	2018-10-26	A	SYNERGY 21	SYNERGY 21
					APPOBY	DATE
					SYNERGY 21	2018-10-26