



Test:

Test Grade Designation: Each to Reference		
Grade IL/RL	IEC61753 Grade B	
Insertion Loss (IL)	97% ≤ 0.25dB mean ≤ 0.12dB	IEC 61300-3-4
Return Loss (RL)	APC ≥ 60dB UPC ≥ 50dB	IEC 61300-3-6
Test Wavelength	1310nm	Single-Mode
End face inspection	×400	

⑨ MATERIAL LIST:

⑧	LC/UPC SM Ferrule ceramic	1	
⑦	LC Simplex Connector Blue	1	
⑥	LC Connector Clip Blue	1	
⑤	LC/APC 8° SM Ferrule ceramic	1	
④	Fiber Optical Cable yellow 9/125 G657.A2 OS2 Simplex ∅2.0mm+0/-0.2mm LSZH	L	
②	LC Flex-Angle Boot White	1	
①	LC Simplex Connector Green	1	
	LC Connector Clip Green	1	
	LC Dust Cap White	2	

RoHS 3.0 and REACH Compliant

Operating Temperature: -40 ~ +85° C  
Storage Temperature: -40 ~ +85° C

Min. bending radius: 7.5mm

SinglePack: 1pc/SYNERGY 21 A bag/test report+label; SubPack: no; Carton +labelx2;

ITEM NO.	LENGTH (m)
S215720	0.5
S215721	1.0
S215722	1.5
S215723	2.0
S215724	3.0
S215725	5.0
S215726	7.5
S215727	10.0
S215728	15.0
S215729	20.0

**SYNERGY21**

NO.	SPECIFICATION DESCRIPTION	QT'Y	REMARK
	Add Min. bending radius	2023-08-30	A1
	NEW	2022-11-18	A
BY	CHK	REVISION RECORD MODIFICATIONS	DATE

CUSTOMER	ITEM NO.			
PRODUCT NAME	Flex-Angle boot Patch Cords Simplex OS2 LC/APC-LC/UPC LSZH 2.0	manufacture country:	CHINA	UNIT
DRAWNBY	CHECKBY	APPOBY	DATE	
SYNERGY21	SYNERGY21	SYNERGY21	2022-11-18	