



Test report:

SYNERGY 21 [®]					
TEST REPORT					
Batch No.			Attention: Please clean the fiber surfaces! Achtung: Bitte reinigen Sie die Glasoberflächen!		
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	
		SC	LC	SC	LC
	λ=1310nm	Conn.1	Conn.2	Conn.1	Conn.2
Insertion Loss (IEC 61300-3-4)	≤0.30dB	dB	N/A	dB	N/A
Return Loss (IEC 61300-3-6)	APC≥60dB	dB	N/A	dB	N/A
RESULT	OK				

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	IEC 61300-3-6
Test Wavelength	1310nm Single-Mode	
End face inspection	×400	

RoHS 2011/65/EU and amendment directives (EU) 2015/863 compliant;REACH 1907/2006/EC compliant.

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

SinglePack: 1pc/SYNERGY 21 bag

/test report+label;
SubPack: no; Carton +labelx2;

ITEM NO.	Length(mm)
S215740	0.5
S215741	1.0
S215742	1.5
S215743	2.0
S215744	3.0
S215745	5.0
S215746	7.5
S215747	10.0
S215748	15.0
S215749	20.0

MATERIAL LIST:

⑧	LC Flex-Angle Boot White	1	
⑦	LC Simplex Connector Green	1	
⑥	LC Connector Clip Green	1	
⑤	LC Dust Cap White	1	
④	Fiber Optical Cable yellow 9/125 G657.A2 OS2 Simplex φ2.0mm+0/-0.2mm LSZH	1	
③	SC Flex-Angle Boot White	1	
②	SC Simplex Connector Green	1	
①	SC Dust Cap Transparent	1	
NO.	SPECIFICATION DESCRIPTION	QT'Y	REMARK

SYNERGY 21

					CUSTOMER		AN		ITEM NO.			
					PRODUCT NAME		Flex-Angle boot Patch Cords Simplex OS2 SC/APC-LC/APC LSZH 2.0		manufacture country:		CHINA	
					DRAWNBY		CHECKBY		APPOBY		DATE	
					SYNERGY 21		SYNERGY 21		SYNERGY 21		2024-02-21	
					NEW		2024-02-21		AO			
					BY		CHK		REVISION RECORD MODIFICATIONS		DATE	