**Note:**

1.RoHS 3.0 & Reach Compliant

2.Text:

Test Grade Designation:Each to Reference		
Grade IL/RL	Standard	
Insertion Loss (IL)	≤0.3dB	IEC 61300-3-4
Return Loss (RL)	≥50dB	IEC 61300-3-6
Test Wavelength	1310nm	
End face inspection	×400	

3.Operating Temperature:-40° C ~+85° C

4.Storage Temperature:-20° C ~+70° C

5.Min. bending radius : 10*D(Static) 20*D(Dynamic)

D:diameter of cable

MATERIAL LIST:

NO.	SPECIFICATION STANDARD	QT' Y	REMARK
⑧	Ring 1 2	4pcs	
⑦	Black Heat Shrink Tube	2pcs	
⑥	LC Clip Blue	2pcs	
⑤	LC Dust Cap White	4pcs	
④	LC Duplex Connector Blue	4pcs	
③	LC Flex-Angle boot ID: 2.0mm	4pcs	
②	LC/UPC SM Ferrule 126-128um	4pcs	
①	Fiber Optical Cable Duplex Ø2.0mm OS2(G657.A2) 9/125um Yellow LSZH	L+0.1m	

SYNERGY 21									
					CUSTOMER		ITEM NO.		
		change "ROSH 2.0" to "ROSH 3.0"			PRODUCT NAME		Manufacture country		UNIT MM
		NEW			DRAWNBY		CHECKBY		DATE
BY	CHK	REVISION RECORD MODIFICATIONS			SYNERGY 21		SYNERGY 21		2021-09-08

TEST REPORT					
Batch No.					Attention: Please clean the fiber surface! Achtung: Bitte reinigen Sie Steckeroberflächen! 
Artikel 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 $\lambda=1310\text{nm}$	CHANNEL 1		CHANNEL 2	
		Conn. 1	Conn. 2	Conn. 1	Conn. 2
Insertion Loss (IEC 61300-3-4)	$\leq 0.30\text{dB}$	dB	dB	dB	dB
Return Loss (IEC 61300-3-6)	UPC $\geq 50\text{dB}$ APC $\geq 60\text{dB}$	dB	dB	dB	dB
RESULT		OK			

PACKING DRAW

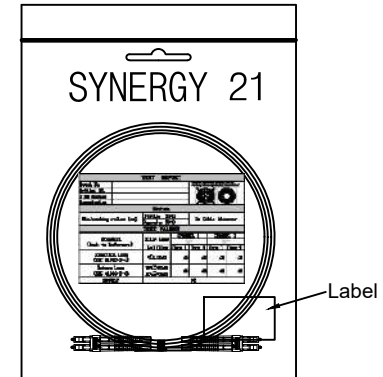


Chart:

Item No.	Package	EAN Code	LENGTH (MM)
S217040	SinglePack: 1pc/SYNERGY 21 A bag/test report+label; SubPack: no; Carton +labelx2;	4038816114112	500
S217041	SinglePack: 1pc/SYNERGY 21 A bag/test report+label; SubPack: no; Carton +labelx2;	4038816114204	1000
S217042	SinglePack: 1pc/SYNERGY 21 A bag/test report+label; SubPack: no; Carton +labelx2;	4038816114228	1500
S217043	SinglePack: 1pc/SYNERGY 21 A bag/test report+label; SubPack: no; Carton +labelx2;	4038816114235	2000
S217044	SinglePack: 1pc/SYNERGY 21 A bag/test report+label; SubPack: no; Carton +labelx2;	4038816114303	3000
S217045	SinglePack: 1pc/SYNERGY 21 B bag/test report+label; SubPack: no; Carton +labelx2;	4038816114310	5000
S217046	SinglePack: 1pc/SYNERGY 21 B bag/test report+label; SubPack: no; Carton +labelx2;	4038816114327	7500
S217047	SinglePack: 1pc/SYNERGY 21 A bag/test report+label; SubPack: no; Carton +labelx2;	4038816114358	10000
S217048	SinglePack: 1pc/SYNERGY 21 C bag/test report+label; SubPack: no; Carton +labelx2;	4038816207258	15000
S217049	SinglePack: 1pc/SYNERGY 21 C bag/test report+label; SubPack: no; Carton +labelx2;	4038816114402	20000

						SYNERGY 21					
						CUSTOMER		ITEM NO.	see the chart		
						PRODUCT NAME	LC/UPC-LC/UPC DX OS2 2.0mm, Flex-Angle boot	Manufacture country	CHINA	UNIT	MM
		NEW	2021-11-08	A		DRAWNBY	CHECKBY	APPOBY	DATE		
BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV		SYNERGY 21	SYNERGY 21	SYNERGY 21	2021-11-08		