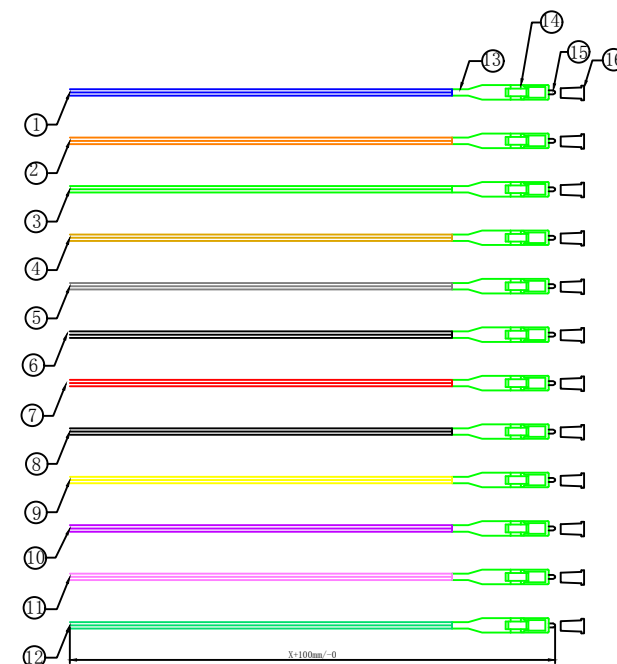


NOTE:

1. The primary coating and secondary coating have the same color
2. Loose buffered, easy strip type at least 1m
3. ROHS 2.0 (EU)/2015/863 and REACH compliant

MATERIAL LIST:

⑬	LC White Dust Cap	12	
⑮	LC/APC 8° SM Ferrule 125-126um	12	
⑭	LC SM Green 0.9 Connector	12	
⑬	LC 0.9 Green Boot	12	
⑫	Fiber Cable LOOSE TUBE SM 9/125 G657.A2 0.9mm TURQUOISE LSZH	Xm	
⑪	Fiber Cable LOOSE TUBE SM 9/125 G657.A2 0.9mm PINK LSZH	Xm	
⑩	Fiber Cable LOOSE TUBE SM 9/125 G657.A2 0.9mm VIOLET LSZH	Xm	
⑨	Fiber Cable LOOSE TUBE SM 9/125 G657.A2 0.9mm YELLOW LSZH	Xm	
⑧	Fiber Cable LOOSE TUBE SM 9/125 G657.A2 0.9mm BLACK LSZH	Xm	
⑦	Fiber Cable LOOSE TUBE SM 9/125 G657.A2 0.9mm RED LSZH	Xm	
⑥	Fiber Cable LOOSE TUBE SM 9/125 G657.A2 0.9mm WHITE LSZH	Xm	
⑤	Fiber Cable LOOSE TUBE SM 9/125 G657.A2 0.9mm GREY LSZH	Xm	
④	Fiber Cable LOOSE TUBE SM 9/125 G657.A2 0.9mm BROWN LSZH	Xm	
③	Fiber Cable LOOSE TUBE SM 9/125 G657.A2 0.9mm GREEN LSZH	Xm	
②	Fiber Cable LOOSE TUBE SM 9/125 G657.A2 0.9mm ORANGE LSZH	Xm	
①	Fiber Cable LOOSE TUBE SM 9/125 G657.A2 0.9mm BLUE LSZH	Xm	
NO.	SPECIFICATION STANDARD	QT' Y	REMARK



Type	Single-Mode
Insertion Loss	≤0.3dB (IEC 61300-3-4)
Return Loss	≥60dB (IEC 61300-3-6)
Test Wavelength	1310nm
Group Refractive Index	1.466@1310nm 1.467@1550nm

SYNERGY 21									
CUSTOMER						ITEM NO.		see the chart	
PRODUCT NAME		Pigtail LC/APC SM 9/125 μm		manufacture country		CHINA	UNIT	MM	
DRAWNBY		CHECKBY		APPOBY		DATE			
SYNERGY 21		SYNERGY 21		SYNERGY 21		2021-12-06			

		NEW		2021-12-06	A
BY	CHK	REVISION RECORD MODIFICATIONS		DATE	REV.

Chart:

ITEM NO.	LENGTH.	Artikel NO.	PACKING
S215594V2	1.5M	127270	1pc/SYNERGY 21 A bag/test report+label

SYNERGY 21

TEST REPORT			
Batch No.		Attention: Please clean the fiber surfaces! Achtung: Bitte reinigen Sie Steckverbindungen!	
Artikel NO.			
ITEM Number			
Description			
Notes			
Min. Bending Radius (mm)	Static: 10* ϕ Dynamic: 20* ϕ	D: Cable Diameter	
Fiber Type	G 862-D	Must be the same type of fiber to splice.	
Index of Refraction	1310nm: 1550nm:		
TEST VALUES			
Standard (Back to Reference)	Allow Loss		
	$\lambda=1310\text{nm}$		
	Insertion Loss (IEC 61300-3-4)	$\leq 0.30\text{dB}$	Return Loss (IEC 61300-3-6) $\geq 50\text{dB}$
1	blue		
2	orange		
3	green		
4	brown		
5	grey		
6	white		
7	red		
8	black		
9	yellow		
10	violet		
11	pink		
12	turquoise		
RESULT	OK		

Label

SYNERGY 21					
CUSTOMER				ITEM NO.	see the chart
PRODUCT NAME	Pigtail LC/APC SM 9/125 μm 12 set coloured	manufacture country	CHINA	UNIT	MM
	DRAWNBY	CHECKBY	APPOBY	DATE	
BY	CHK	SYNERGY 21	SYNERGY 21	SYNERGY 21	2021-12-06

NEW			2021-12-06	A
REVISION RECORD MODIFICATIONS			DATE	REV.