

Tension (Short Term)	120N, no change in attenuation after the test, no sheath damage
Tension (Long Term)	60N, no change in attenuation
Crush (Short Term)	500N/100mm, no fiber breakage, no sheath damage
Crush (Long Term)	100N/100mm, no change in attenuation

CE
 NB 0598
 Allnet Computersysteme GmbH.
 Maistr.2 D-82110 Germering Germany
 19
20190729_001
 EN50575:2014+A1:2016
 FTTH Optical Fiber Cable 4FO
 Supply of data transmission in buildings and other civil engineering works with the objective of limiting the generation and spread of fire and smoke
 Reaction to Fire: Eca
 Dangerous substances: none

ITEM NO.	LENGTH	FIBER	Color
S215576V2. 20m	20M	G657. A2	White
S215576V2. 40m	40M	G657. A2	White
S215576V2. 60m	60M	G657. A2	White

Note:
 1. Grade Designation: Each to Reference
 2. ROHS 3.0 and REACH Compliant
 3. Bending insensitive fiber

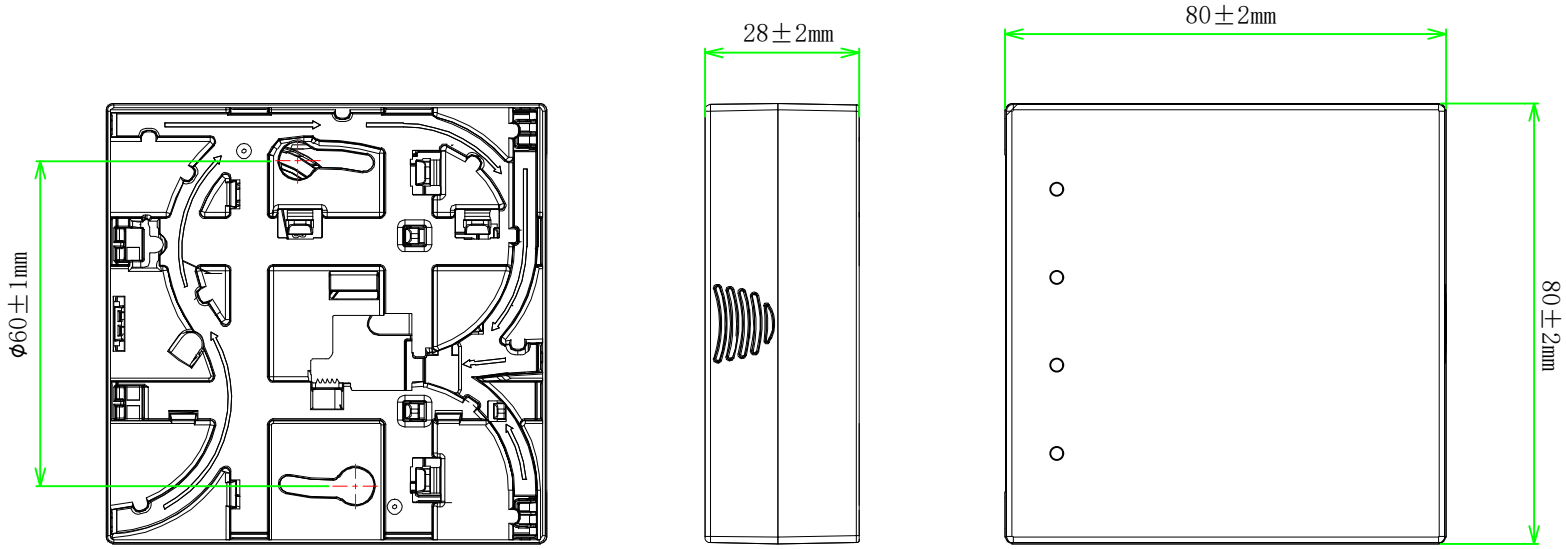
Type	Single-Mode
Insertion Loss	≤ 0.30dB
Return Loss	≥ 60dB
Test Wavelength	1310nm

①	0.9 Tube Hytrel Color:Red	440mm	
⑩	0.9 Tube Hytrel Color:Blue	440mm	
⑨	0.9 Tube Hytrel Color:Green	530mm	
⑧	0.9 Tube Hytrel Color:Yellow	530mm	
⑦	Heat Shrink Tubing	1	
⑥	Fanout Heat Shrink Tubing	1	
⑤	FIBER OPTICAL CABLE G657.A2 4C 250um Yellow Green Blue Red with KEVLAR Jacket LSZH OD: 2.2mm Color:White Printing: FIBER OPTICAL CABLE 4FO SM 9/125um G657.A2 LSZH HT CPR Eca MM/YYYY XXXXm	Xm	
④	LC White Dust Cap	4	
③	LC/APC 8° Ferrule	4	
②	LC SM 0.9 Green Connector	4	
①	LC 0.9mm Green Boot	4	

NO	SPECIFICATION STANDARD	QT'Y	REMARK
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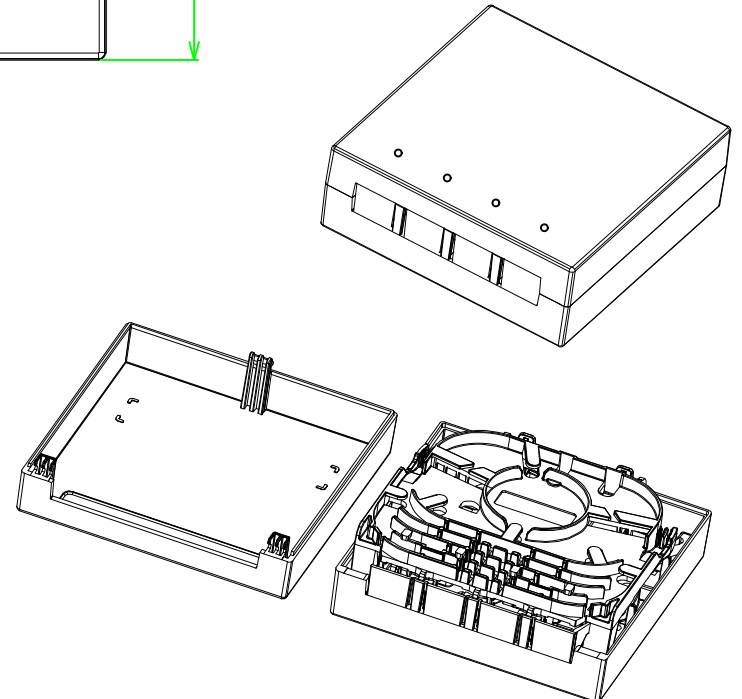
SYNERGY21					
CUSTOMER	AN	ITEM NO.	see the chart		
PRODUCT NAME	4 cores LC/APC 8° fiber cable	Manufacture country	CHINA	UNIT	mm
DRAWNBY	CHECKBY	APPOBY	DATE		
SYNERGY21	SYNERGY21	SYNERGY21	2022-07-25		

BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV.
		NEW	2022-07-25	A

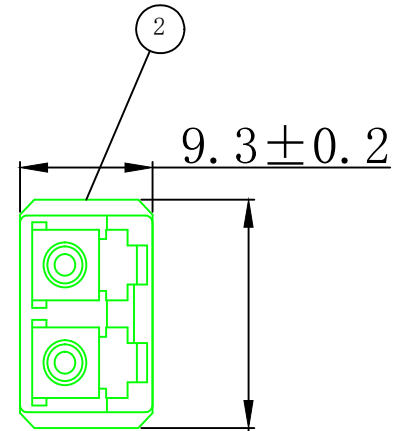
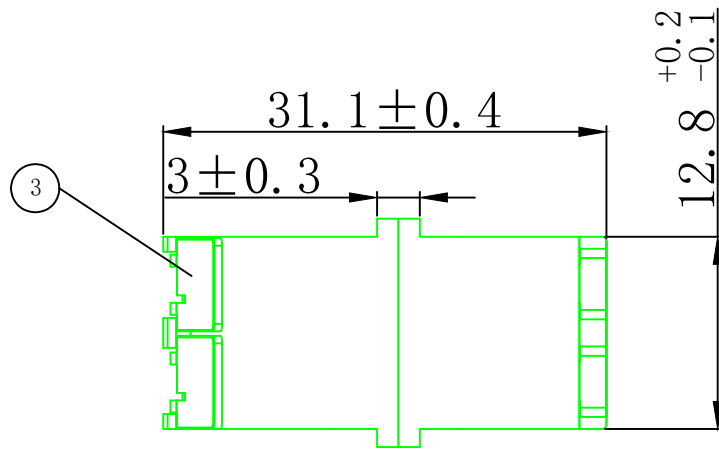
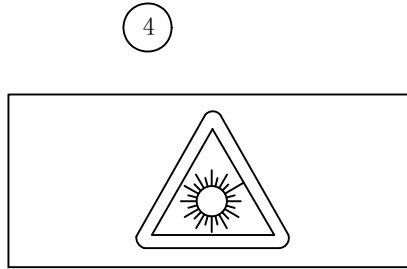


NOTE:

- ROHS 3.0 and REACH Compliant
- Storage Temperature: -40°C~+75°C
- Operation Temperature: -40°C~+75°C
- ABS Material
- UL94V2
- Max 4 core (shrinkage Type)
- 4 SC Simplex Adapter or LC Duplex Adapter Installable
- Suitable for Fiber fusion protection sleeves Installable
- DIN Installation available
- W/O Adapter
- Color:white
- Dimensions:80*80*28mm

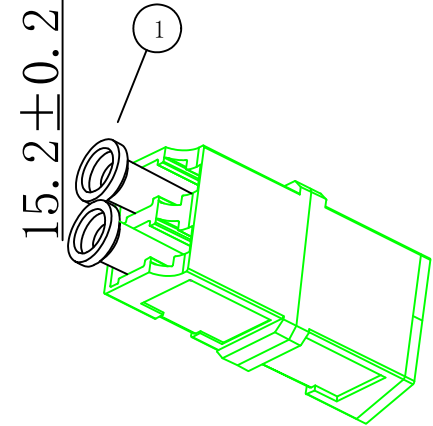
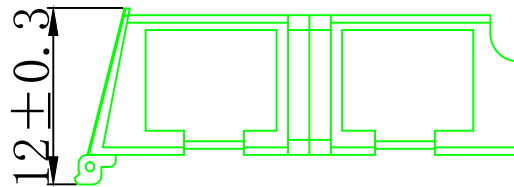


SYNERGY21									
CUSTOMER		AN			ITEM NO.		See the chart		
PRODUCT NAME		FTTH Box 4 Core			Manufacture country		CHINA	UNIT	mm
BY	CHK	NEW			2022-07-25	A	DRAWNBY	CHECKBY	APPOBY
REVISION RECORD MODIFICATIONS		DATE			REV.	SYNERGY21	SYNERGY21	SYNERGY21	DATE
									2022-07-25



NOTE:
ROHS 3.0 & Reach COMPLIANT

Typical Insertion Loss (dB)	≤0.12
Insertion Loss (dB)	≤0.20
Operating Temperature (° C)	-40 ~ +80
Storage Temperature (° C)	-40 ~ +85



MATERIAL LIST:

④	Note that the laser label (Red Blue Green Yellow)	2pcs	
③	White Dust Cap	2pcs	
②	LC Green Housing (SC simplex footprint)	1pcs	
①	LC White Dust Cap	2pcs	
NO.	SPECIFICATION STANDARD	QT' Y	REMARK

SYNERGY21					
CUSTOMER	AN	ITEM NO.	See the chart		
PRODUCT NAME	LC/APC Green (Ceramic) Duplex Adapter (With External Laser Protection Shutter) w/o Flange	Manufacture country	CHINA	UNIT	mm
DRAWNBY	CHECKBY	APPOBY	DATE		
SYNERGY21	SYNERGY21	SYNERGY21	2022-07-25		

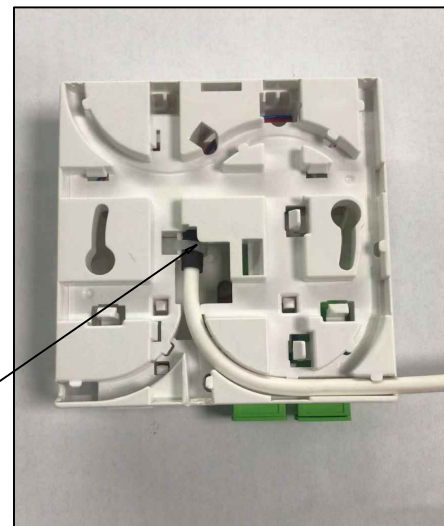
NEW		2022-07-25	A
BY	CHK	REVISION RECORD MODIFICATIONS	DATE

Red Blue Green Yellow

Adapter label



One lap

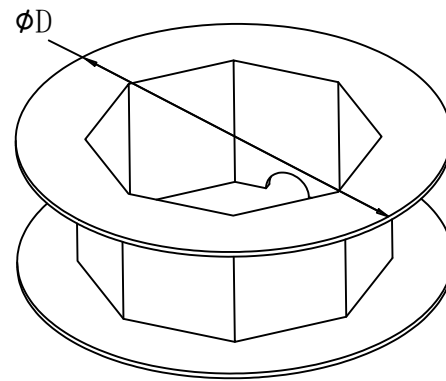
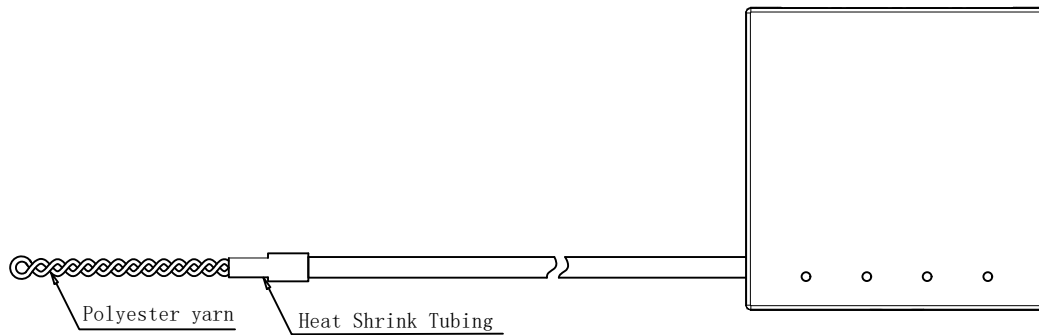


Cable tie

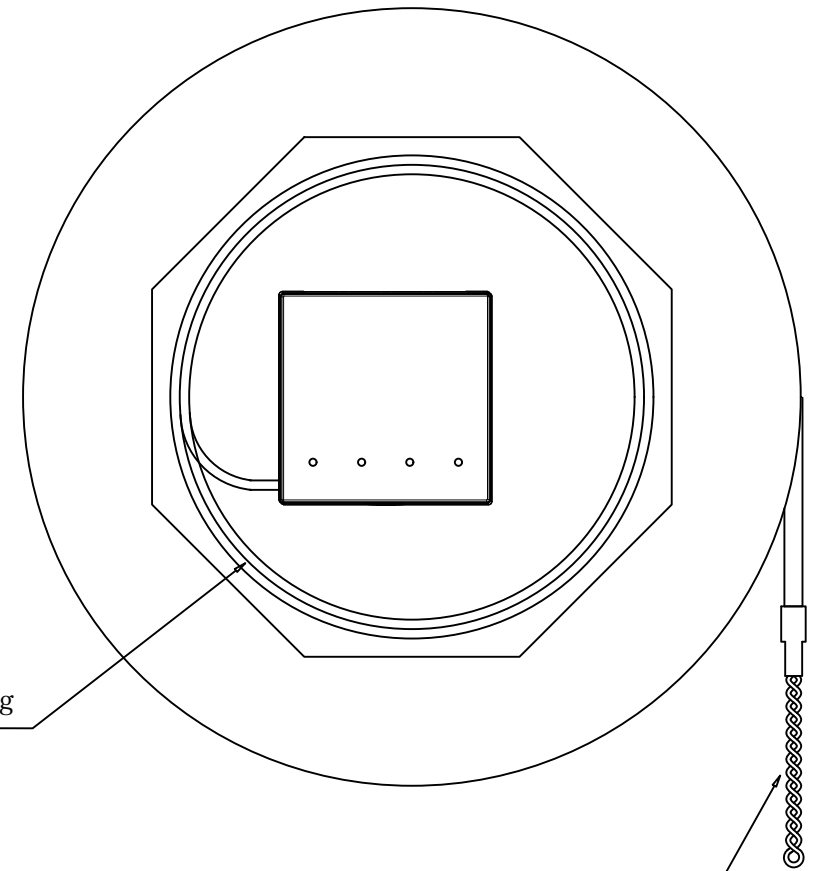
SYNERGY21									
CUSTOMER		AN		ITEM NO.		see the chart			
PRODUCT NAME		Assemble			Manufacture country		CHINA	UNIT	mm
DRAWNBY		CHECKBY		APPOBY		DATE			
SYNERGY21		SYNERGY21		SYNERGY21		2022-07-25			

NEW			2022-07-25	A
BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV.

End-product drawing



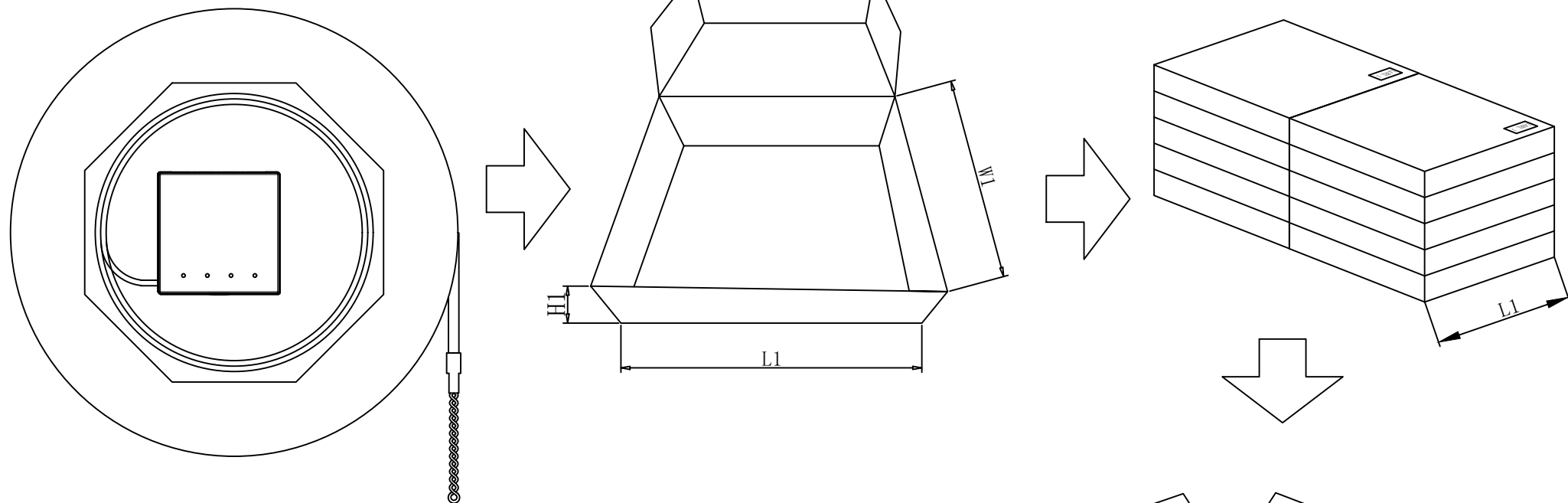
Paper shaft



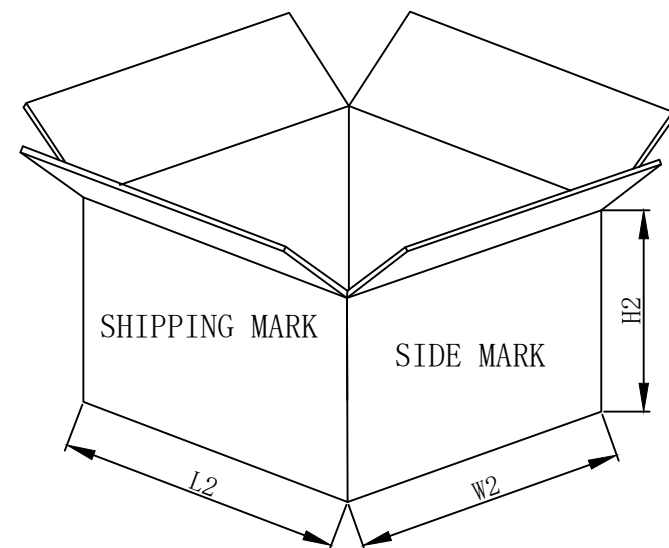
1 meters long

Clockwise winding

										SYNERGY21				
						CUSTOMER		AN		ITEM NO.		See the chart		
						PRODUCT NAME		Assemble		Manufacture country		CHINA	UNIT	mm
		NEW		2022-07-25		A		DRAWNBY		CHECKBY		APPOBY		DATE
BY	CHK	REVISION RECORD MODIFICATIONS			DATE	REV.	SYNERGY21		SYNERGY21		SYNERGY21		2022-07-25	



ITEM NO.	LENGTH	FIBER	Color
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SinglePack: 1pc/box+label; SubPack: no; Carton +labelx2;

SYNERGY21										
					CUSTOMER	AN	ITEM NO.	see the chart		
					PRODUCT NAME	PACKING	Manufacture country	CHINA	UNIT mm	
			NEW	2022-07-25	A	DRAWNBY	CHECKBY	APPOBY	DATE	
BY	CHK	REVISION RECORD MODIFICATIONS			DATE	REV.	SYNERGY21	SYNERGY21	SYNERGY21	2022-07-25