

Colored Coating Fiber: 250um ± 15um
 Inner Jacket: black
 Polyester yarn
 Outer Jacket: White (RAL9001) 2.2mm ± 0.2mm



ITEM NO.	LENGTH	FIBER	Color
S215577V2. 20m	20M	G657. A2	White
S215577V2. 40m	40M	G657. A2	White
S215577V2. 60m	60M	G657. A2	White

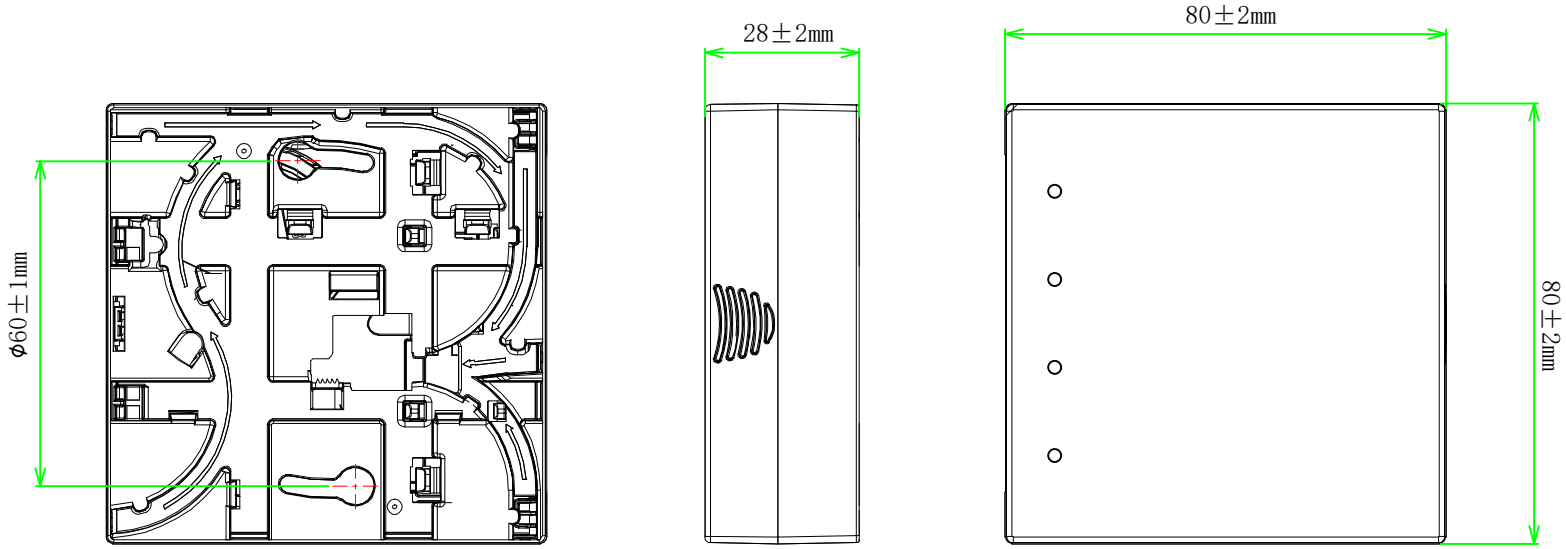
Tension (Short Term)	120N, no change in attenuation after the test, no sheath damage
Tension (Long Term)	60N, no change in attenuation
Crush (Short Term)	500N/100mm, no fiber breakage, no sheath damage
Crush (Long Term)	100N/100mm, no change in attenuation

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	SC Transparent Dust Cap	4	
③	SC/APC 8° Ferrule	4	
②	SC SM 0.9 Green Connector	4	
①	SC 0.9mm Green Boot	4	

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

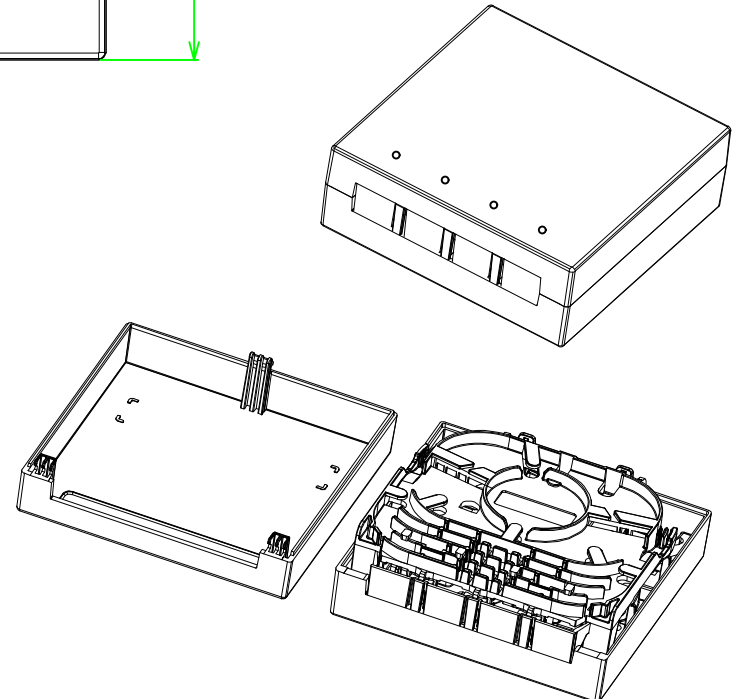
TYPE	Single-Mode
Insertion Loss	≤ 0.3dB (IEC 61300-3-4)
Return Loss	APC ≥ 60dB (IEC 61300-3-6)
Test Wavelength	1310nm

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

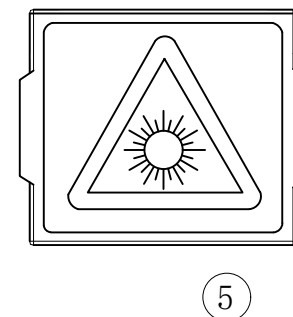
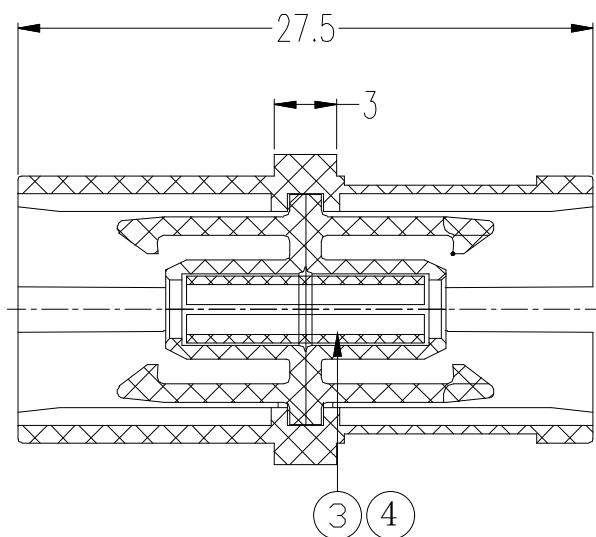
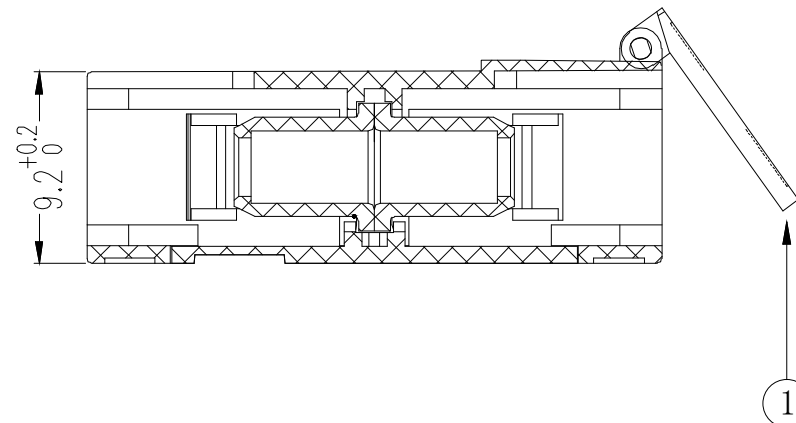
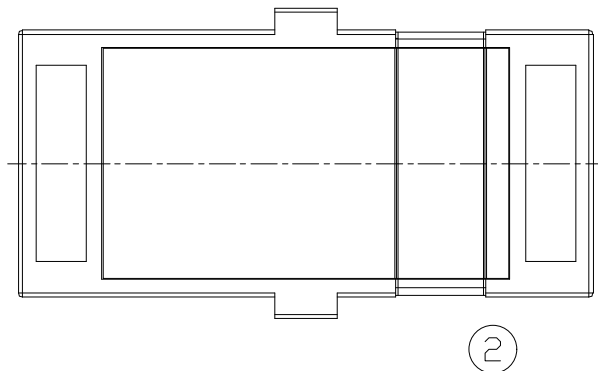
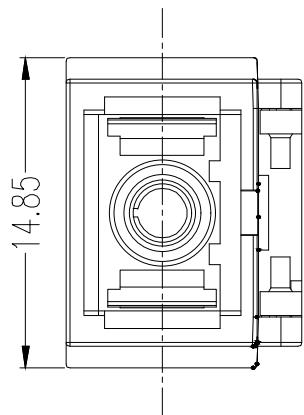


NOTE:

- 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	REVISION RECORD MODIFICATIONS	DATE	REV.	DRAWNBY	CHECKBY	APPOBY	DATE	
			2022-07-25	A	SYNERGY21	SYNERGY21	SYNERGY21	2022-07-25	



NOTE:
ROHS 3.0 & Reach COMPLIANT

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

MATERIAL LIST:

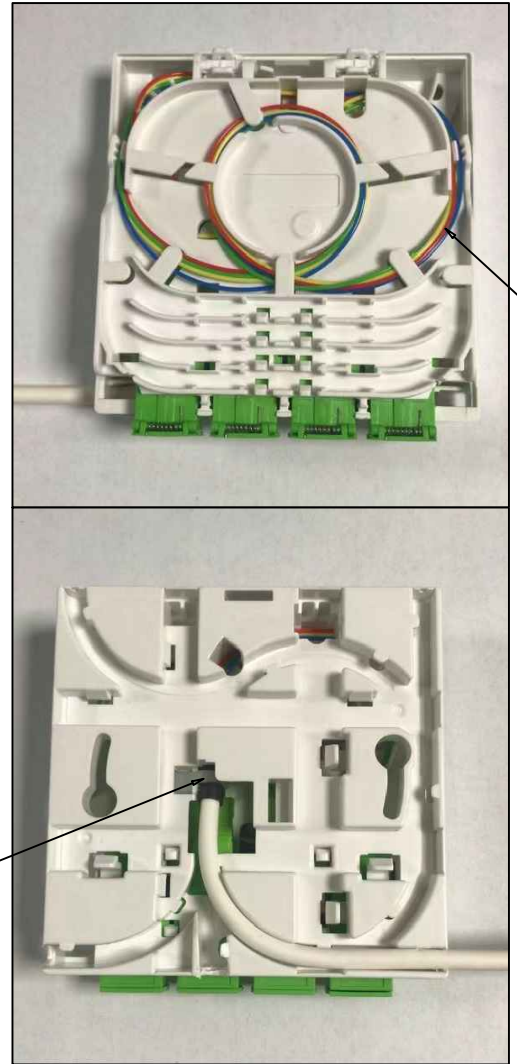
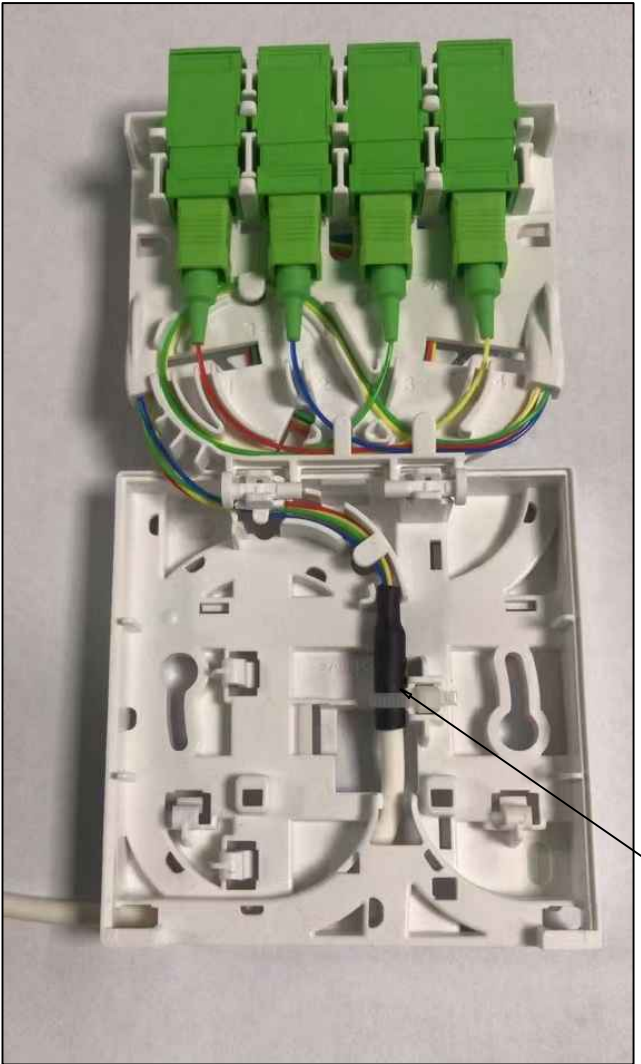
⑤	Note that the laser label (Red Blue Green Yellow)	1pcs	
④	SC Sleeve ceramic	1pcs	
③	SC Green Bush	2pcs	
②	SC Simplex Green one-piece Body without flange	1pcs	
①	SC Green Dust Cap	1pcs	
NO.	SPECIFICATION STANDARD	QT' Y	REMARK

SYNERGY21					
CUSTOMER	AN	ITEM NO.	See the chart		
PRODUCT NAME	SC SM Green (ceramic) Simplex plastic Adapter With external laser protection shutter	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.

Red Blue Green Yellow

Adapter label

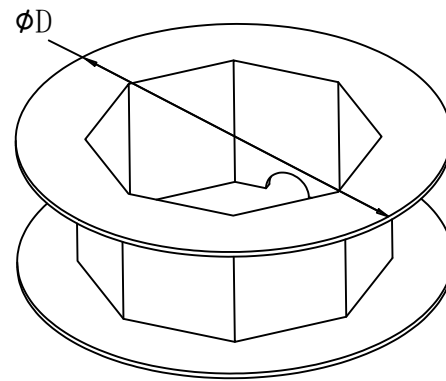
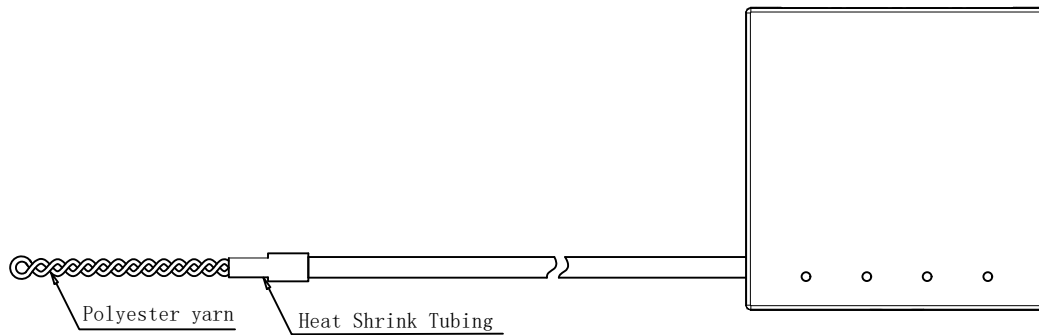


One lap

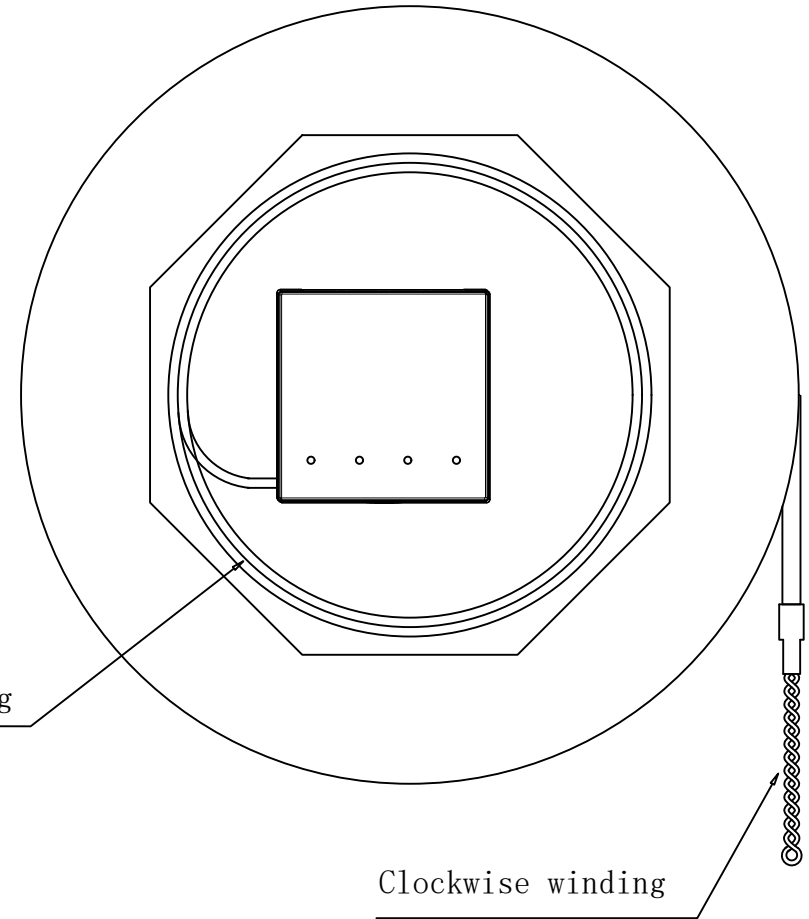
Cable tie

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

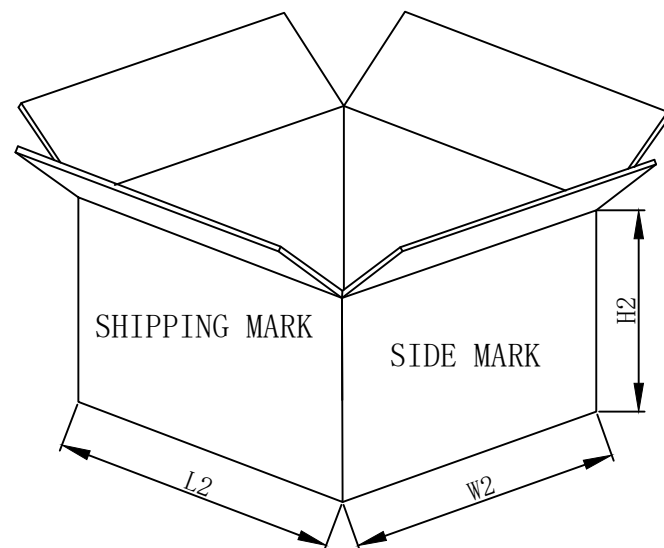
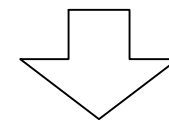
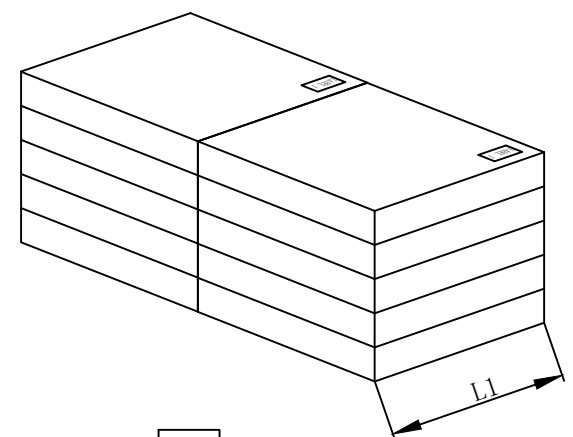
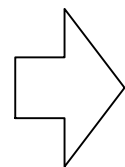
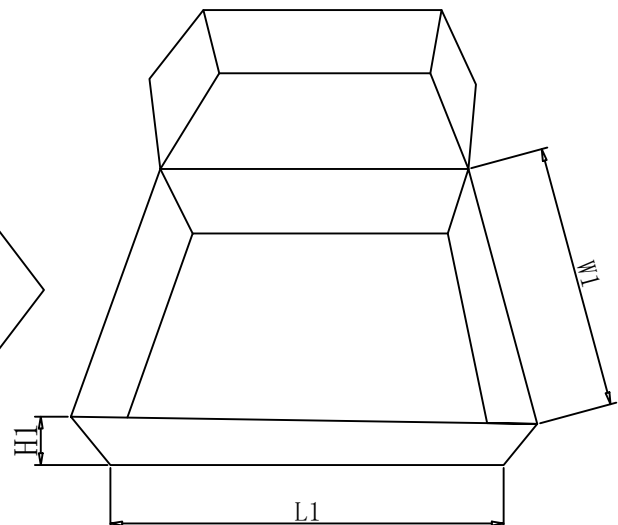
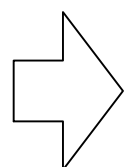
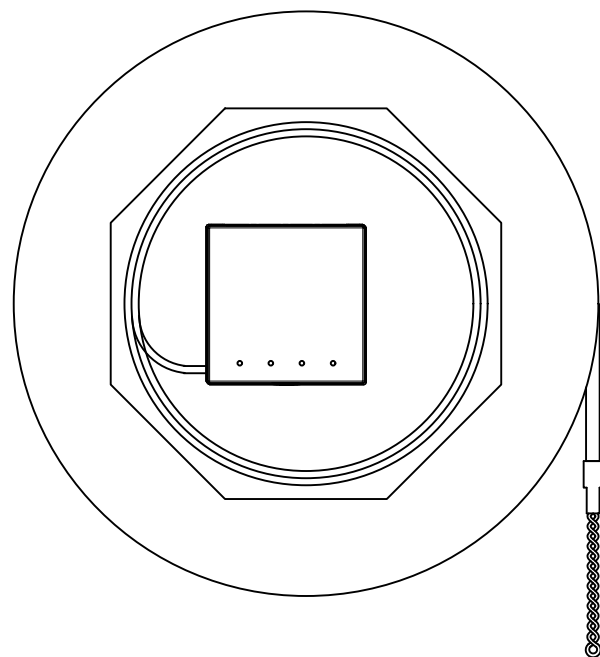
End-product drawing



Paper shaft



										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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S215577V2. 40m	40M	G657. A2	White
S215577V2. 60m	60M	G657. A2	White

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