

Colored Coating Fiber:250um±15um

Inner Jacket: black

Polyester yarn

Outer Jacket: White (RAL9001) 2.2mm±0.2mm

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



ITEM NO.	LENGTH	FIBER	Color
S215576. 20m	20M	G657. A2	White
S215576. 40m	40M	G657. A2	White
S215576. 60m	60M	G657. A2	White

Note:

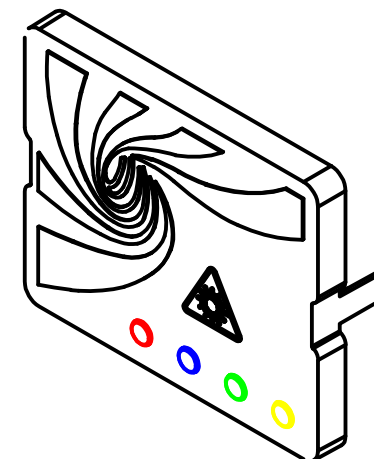
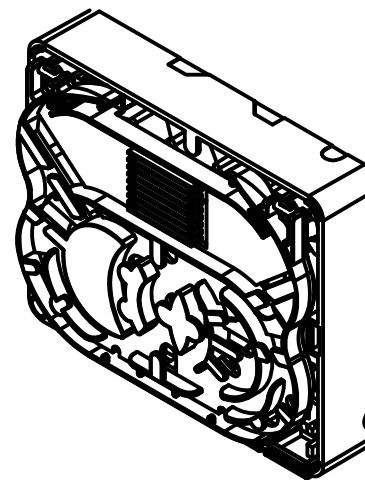
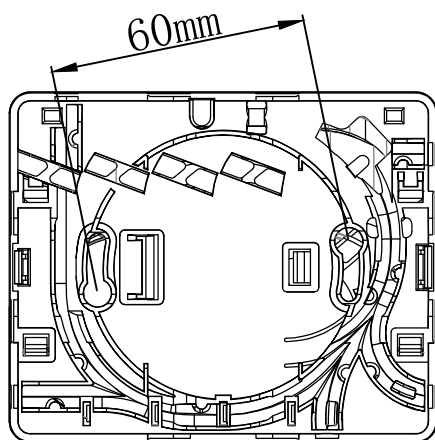
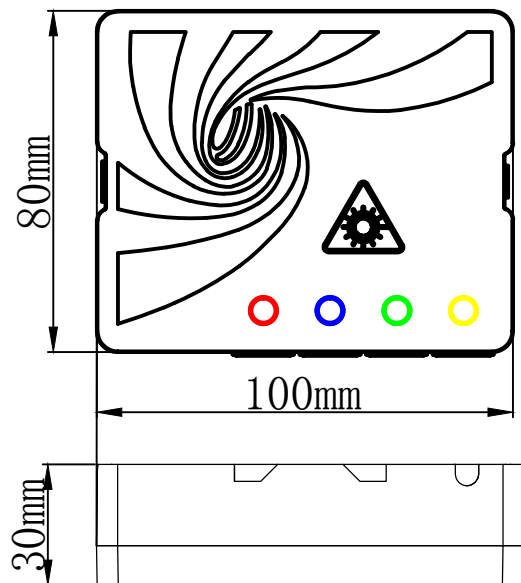
1. Grade Designation: Each to Reference
2. ROHS 2.0 (EU)/2015/863 and REACH Compliant
3. Bending insensitive fiber

Type	Single-Mode
Insertion Loss	$\leq 0.30\text{dB}$
Return Loss	$\geq 60\text{dB}$
Test Wavelength	1310nm

Packing: 1pcs/Paper shaft + test report

⑫	0.9 Tube Hytrel Color:Red	560mm	
⑪	0.9 Tube Hytrel Color:Blue	565mm	
⑩	0.9 Tube Hytrel Color:Green	570mm	
⑨	0.9 Tube Hytrel Color:Yellow	575mm	
⑧	Ring(1) (2) (3) (4) 10mm OD:2.1 mm ID:1.2 mm	1	
⑦	Heat Shrink Tubing	170mm	
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

					CUSTOMER		ITEM NO.	see the chart		
		Add cable specification	2020-03-02	A1	PRODUCT NAME	4 cores LC/APC 8" fiber cable	Manufacture country	CHINA	UNIT	mm
		NEW	2019-04-24	A	DRAWNBY		CHECKBY	APPOBY	DATE	
BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV.	SYNERGY 21		SYNERGY 21		2019-04-24	



Note:

Tolerance : $\pm 2\text{mm}$
 ABS+PC material, White

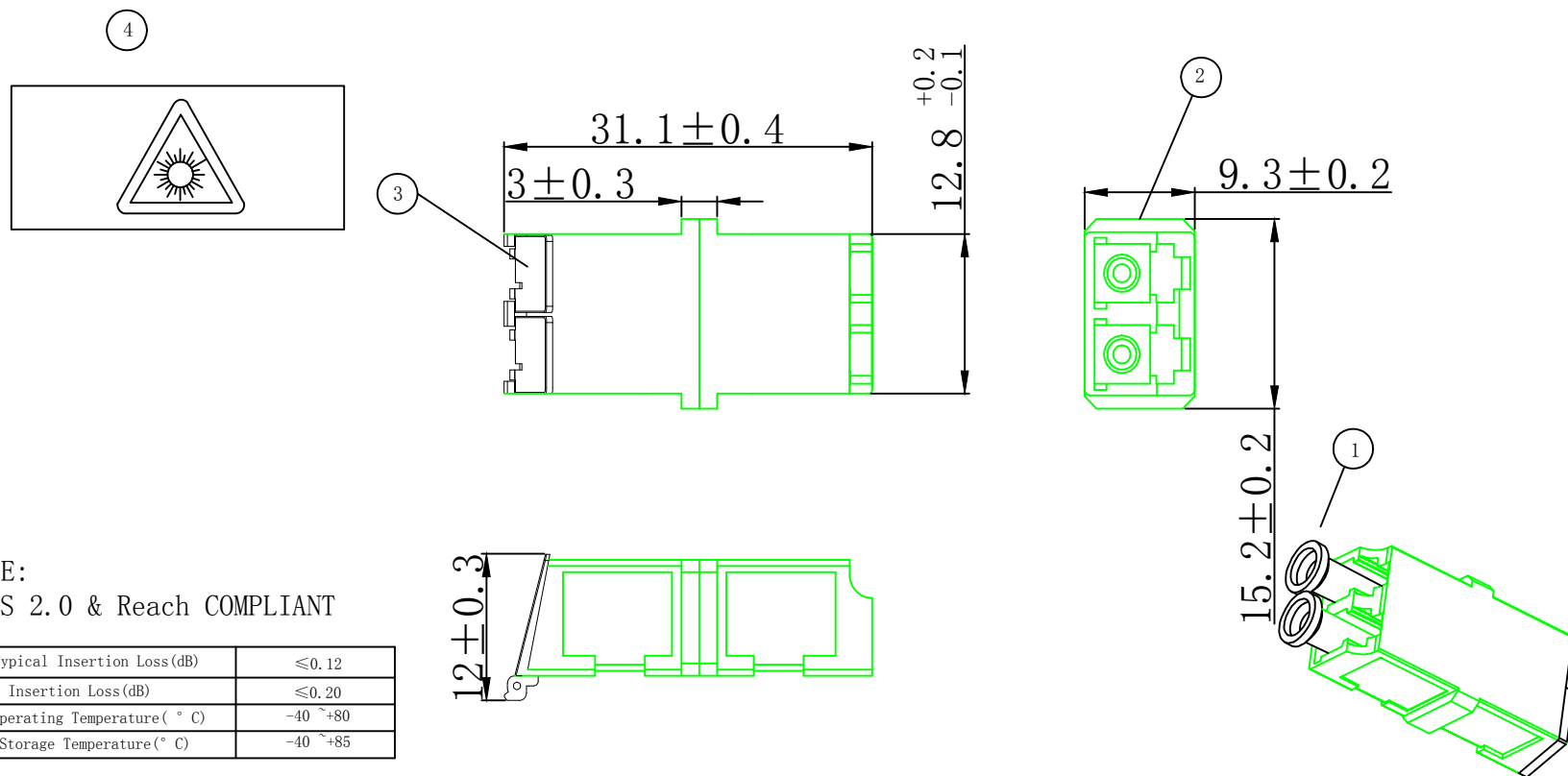
Accessory:

Screw ST4.0*25mm sets: 2 sets
 Cable Tie 2.2*80mm x 4 pcs

PACKING: 1PCS/PE BAG

SYNERGY 21

						CUSTOMER		ITEM NO.		See the chart	
						PRODUCT NAME	FTTH Box 4 Core	Manufacture country	CHINA	UNIT	mm
BY	CHK	NEW	2019-04-23	A	DRAWNBY	CHECKBY	APPOBY	DATE		2019-04-23	
		REVISION RECORD MODIFICATIONS	DATE	REV.	SYNERGY 21	SYNERGY 21					



NOTE:
RoHS 2.0 & 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:

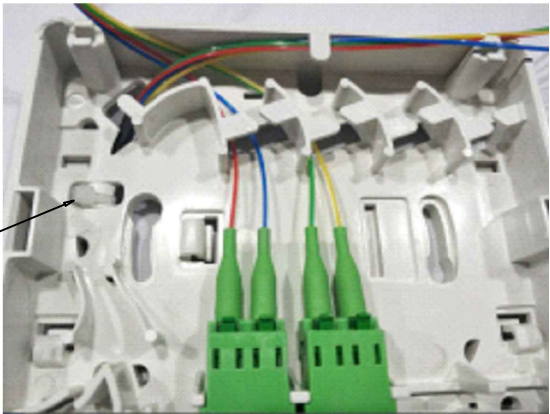
④	Note that the laser label (Red Blue Green Yellow)	2pcs	
③	White Dust Cap	2pcs	
②	LC Green Housing (SC simplex footprint)	1pcs	
①	LC White Dust Cap	2pcs	
NO.	SPECIFICATION STANDARD	QT'Y	REMARK

				SYNERGY 21			
CUSTOMER		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	
SYNERGY 21		SYNERGY 21				2019-04-23	

NEW				2019-04-23	A
BY	CHK	REVISION RECORD MODIFICATIONS		DATE	REV.



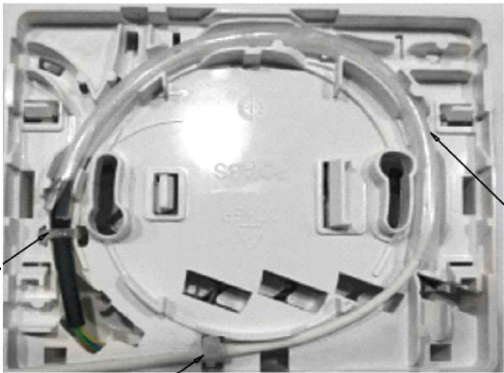
Two laps



Cable tie

Red Blue Green Yellow

Adapter label



Cable tie

Transparent tube 135mm

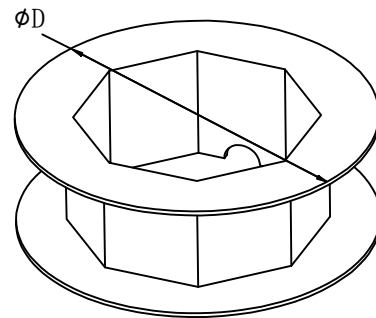
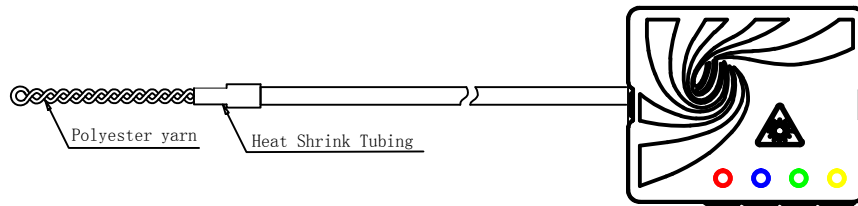
Cable tie

SYNERGY 21									
CUSTOMER				ITEM NO.		see the chart			
PRODUCT NAME		Assemble		Manufacture country		CHINA	UNIT	mm	
DRAWNBY		CHECKBY		APPOBY		DATE			
SYNERGY 21		SYNERGY 21				2019-04-24			

		NEW	2019-04-24	A					
BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV.					

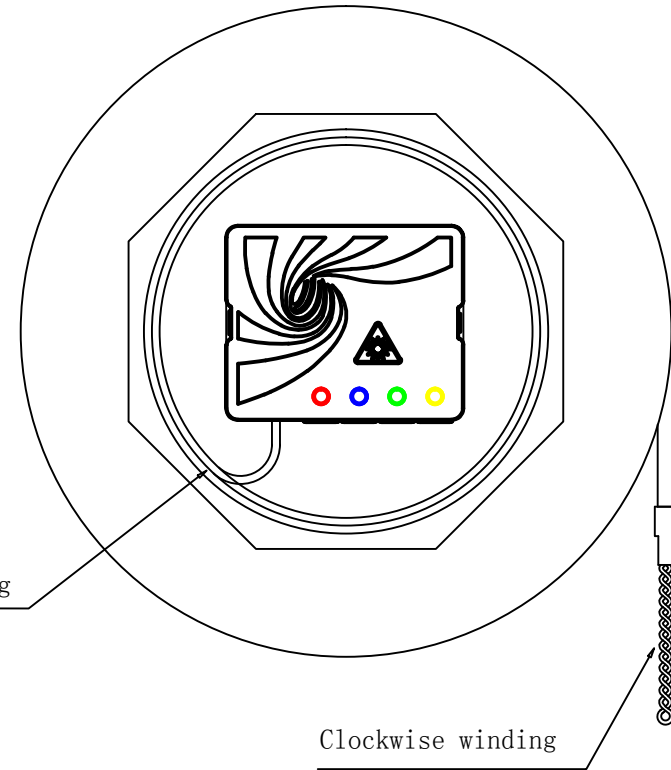
End-product drawing

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Paper shaft

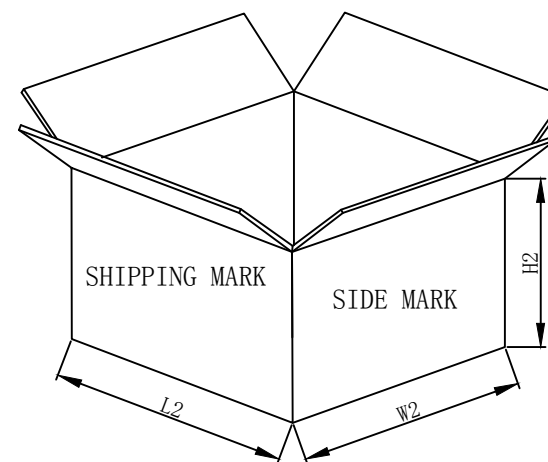
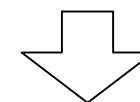
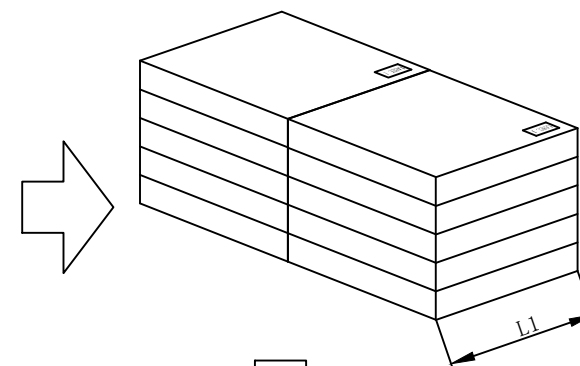
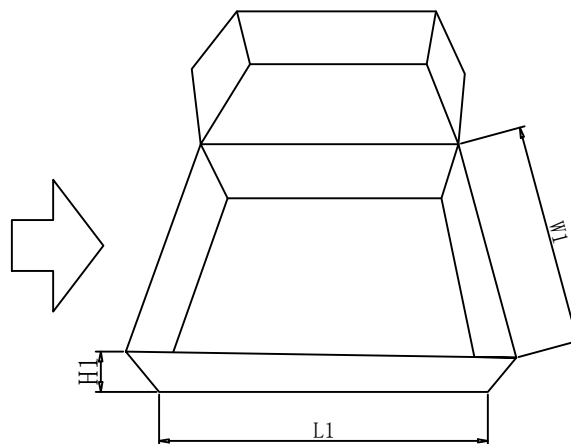
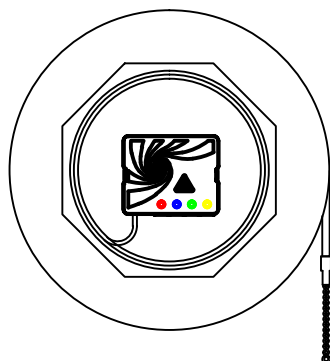
1 meters long



Clockwise winding

1pcs/Paper shaft + Test report + Accessory

					SYNERGY 21				
					CUSTOMER			ITEM NO.	See the chart
					PRODUCT NAME	Assemble		Manufacture country	CHINA UNIT mm
		NEW			2019-04-24	A	DRAWNBY	CHECKBY	APPOBY DATE
BY	CHK	REVISION RECORD MODIFICATIONS			DATE	REV.	SYNERGY 21	SYNERGY 21	2019-04-24



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Packing: 1pcs/Inner box 10pcs/Big carton

SYNERGY 21

					CUSTOMER			ITEM NO.	see the chart	
					PRODUCT NAME	PACKING	Manufacture country	CHINA	UNIT	mm
		NEW	2019-04-24	A	DRAWNBY		CHECKBY	APPOBY	DATE	
BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV.	SYNERGY 21		SYNERGY 21		2019-04-24	