

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
 Alinet 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
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

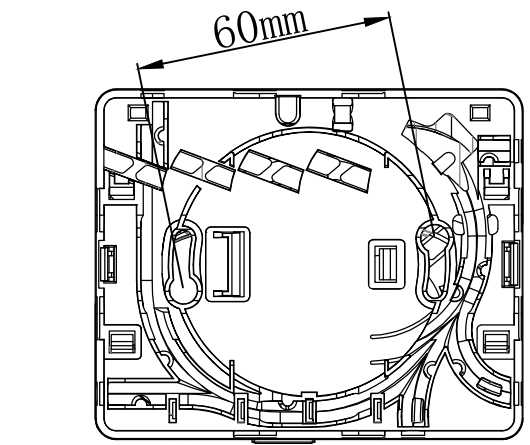
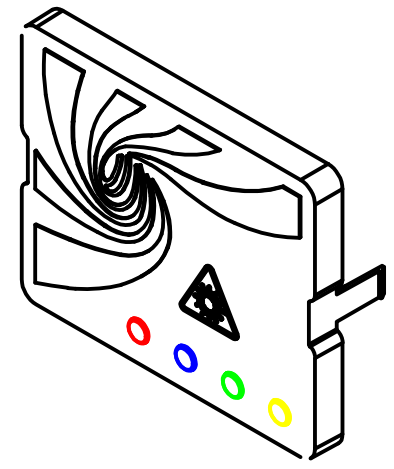
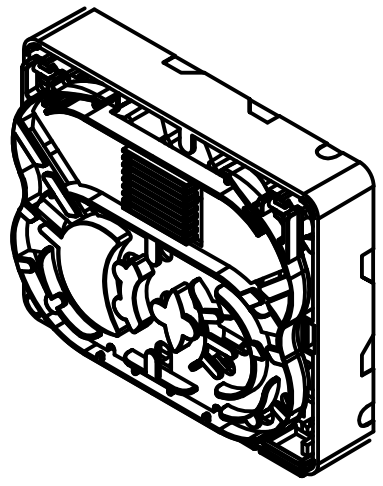
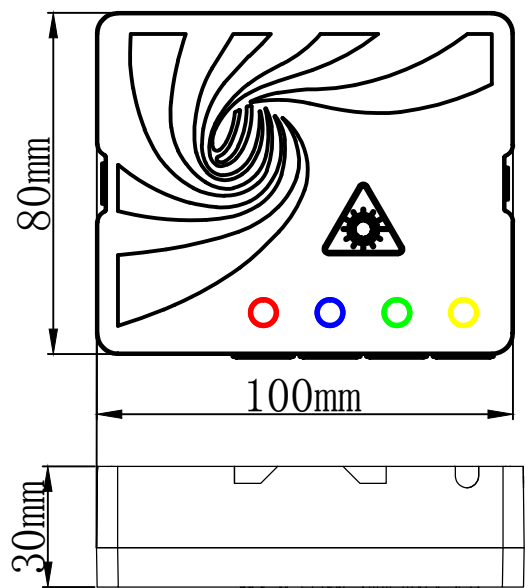
Type	Single-Mode
Insertion Loss	≤ 0.30dB
Return Loss	≥ 60dB
Test Wavelength	1310nm

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
	Add cable specification		
	NEW		
BY	CHK	DATE	REV.

SYNERGY 21							
CUSTOMER		ITEM NO.	see the chart				
PRODUCT NAME	4 cores LC/APC 8° fiber cable	Manufacture country	CHINA	UNIT	mm		
DRAWNBY	CHECKBY	APPOBY	DATE				
SYNERGY 21	SYNERGY 21		2019-04-24				



Note:

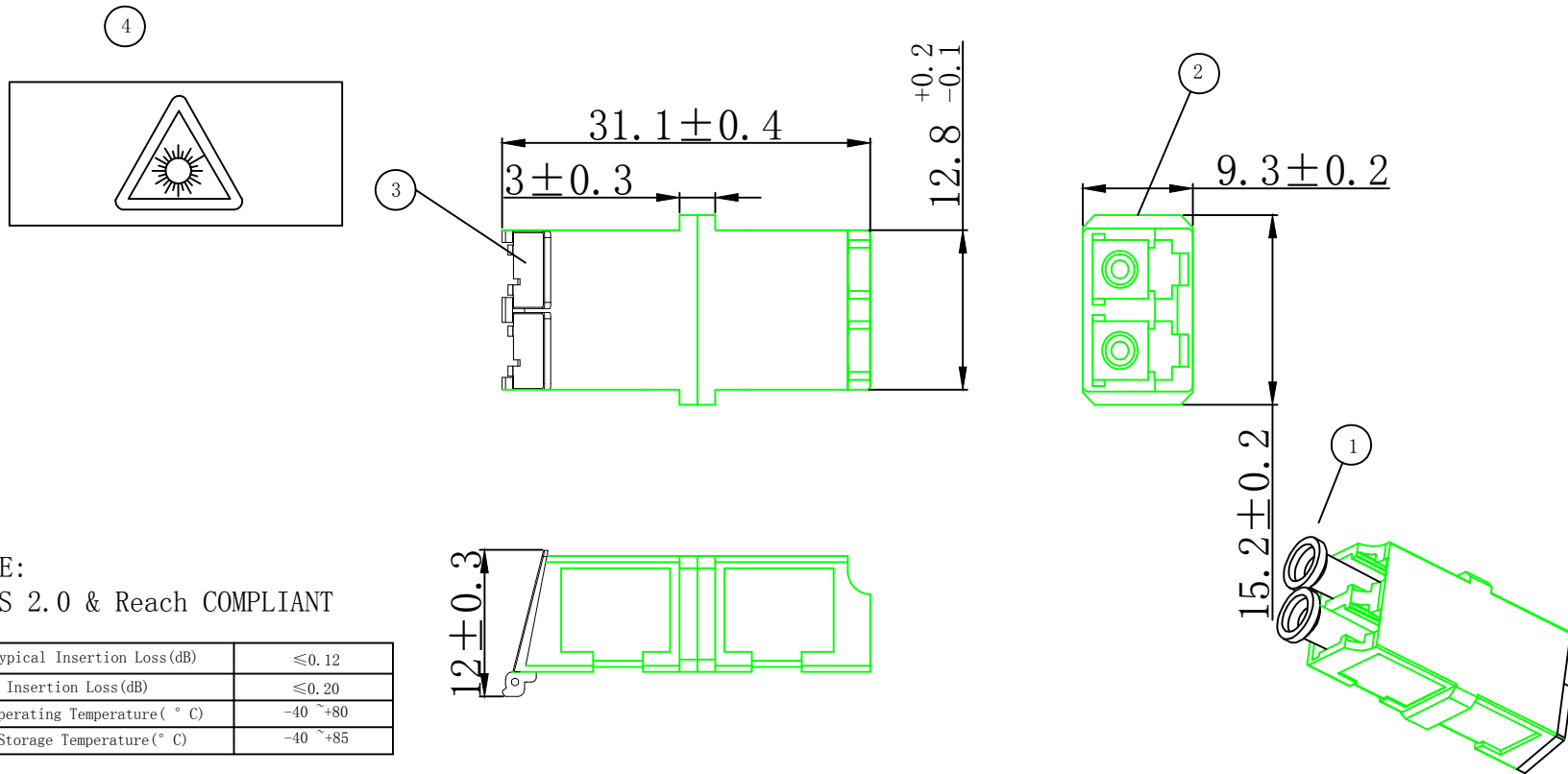
Tolerance : ± 2 mm
 ABS+PC material, White

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
NEW				2019-04-23	A	DRAWNBY		CHECKBY	
BY	CHK	REVISION RECORD MODIFICATIONS			DATE	REV.	SYNERGY 21	SYNERGY 21	2019-04-23
						APPOBY		DATE	



NOTE:
RoHS 2.0 & Reach COMPLIANT

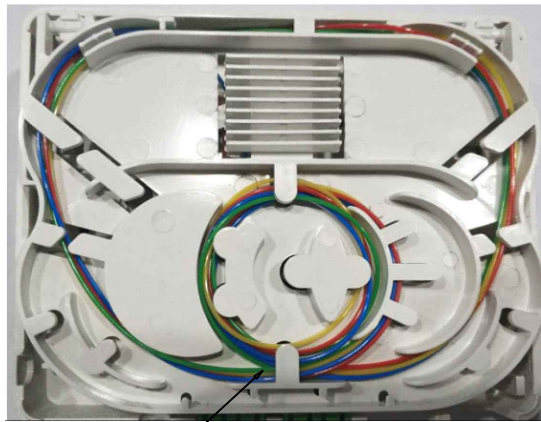
Typical Insertion Loss (dB)	≤ 0.12
Insertion Loss (dB)	≤ 0.20
Operating Temperature (° C)	-40 ~ +80
Storage Temperature (° C)	-40 ~ +85

MATERIAL LIST:

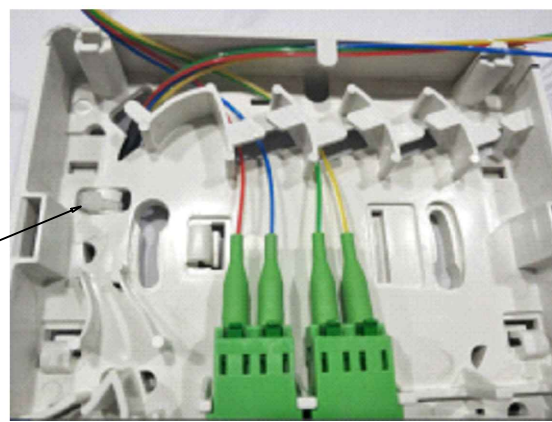
④	Note that the laser label (Red Blue Green Yellow)	2pcs	
③	White Dust Cap	2pcs	
②	LC Green Housing (SC simplex footprint)	1pcs	
①	LC White Dust Cap	2pcs	
NO.	SPECIFICATION STANDARD	QT' Y	REMARK

		NEW		2019-04-23	A	SYNERGY 21		ITEM NO. See the chart	
BY	CHK	REVISION RECORD MODIFICATIONS		DATE	REV.	DRAWNBY	CHECKBY	APPOBY	DATE
						SYNERGY 21	SYNERGY 21		2019-04-23

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

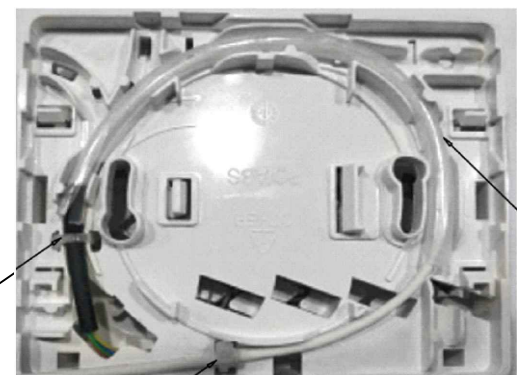


Two laps



Cable tie

Red Blue Green Yellow
Adapter label



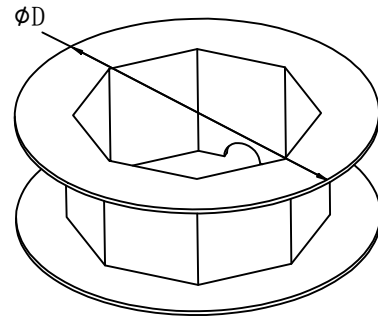
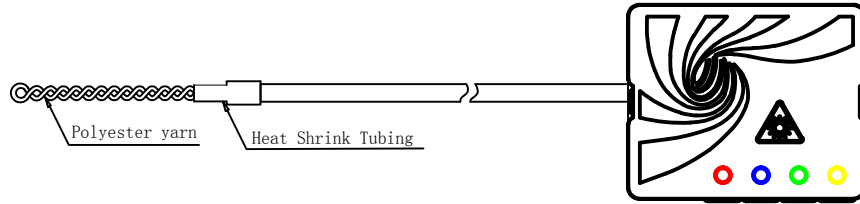
Cable tie

Transparent tube 135mm

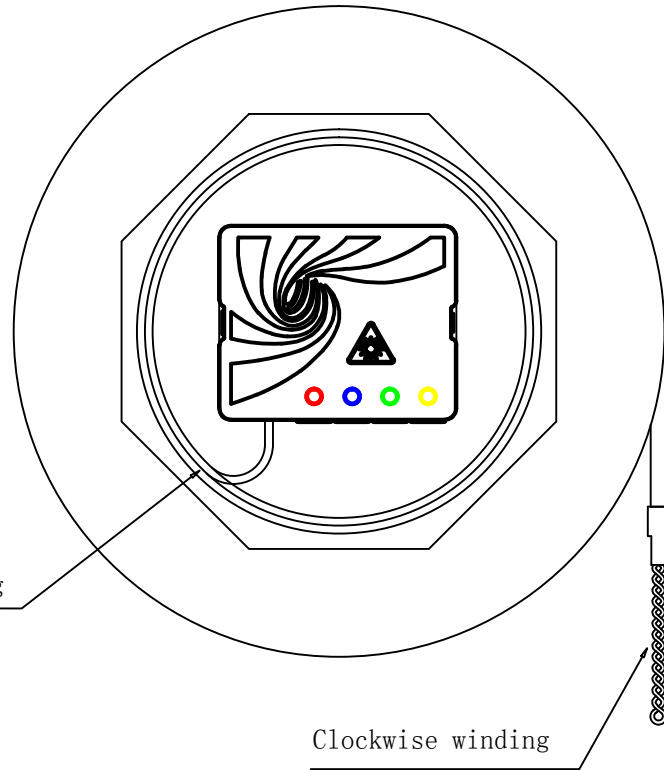
Cable tie

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

End-product drawing

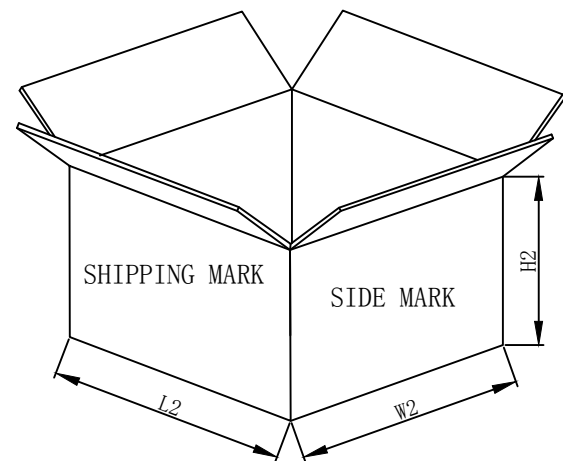
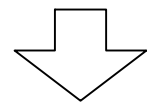
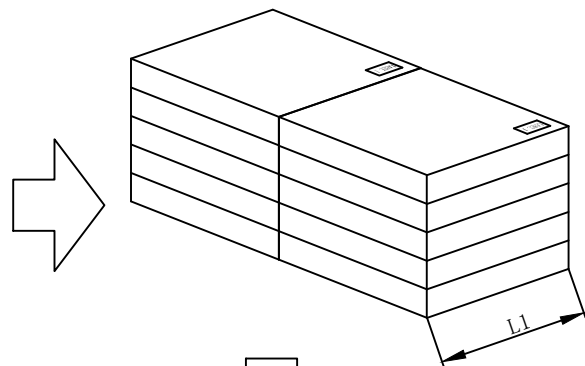
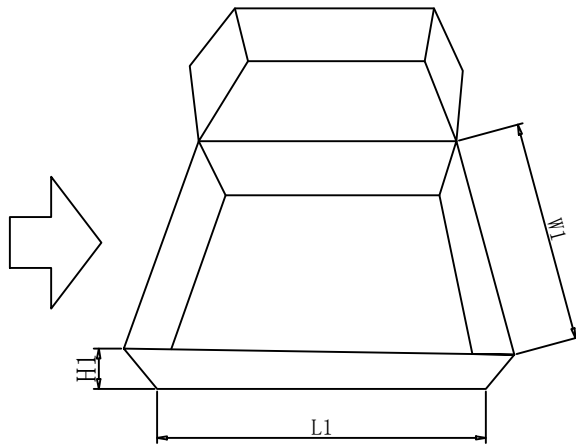
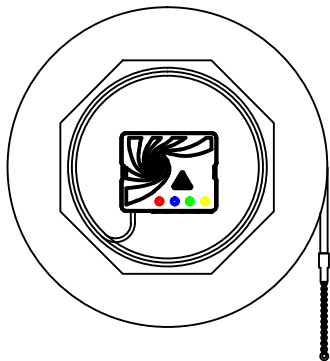


Paper shaft



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		DATE	
REVISION RECORD MODIFICATIONS				DATE		REV.		2019-04-24	
BY		CHK		SYNERGY 21		SYNERGY 21		2019-04-24	



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

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	