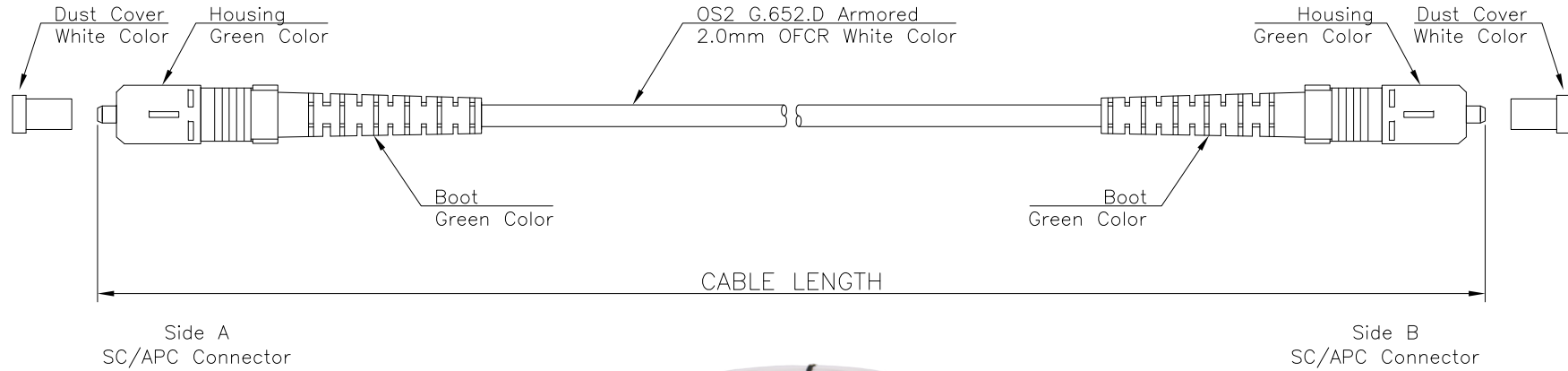




REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
1	INITIAL RELEASE	2021/08/12	Jason Lu



MODEL #
SM1T-A2-SCAPC-xxx

TYPE	APC
INSERTION LOSS	≤0.3dB
RETURN LOSS	≥60dB
TEST WAVELENGTH	1310um

Length	Tolerance
L≤0.3M	+30mm -0
L≤1M	+80mm -0
1M<L≤10M	+100mm -0
10M<L≤30M	+150mm -0
L>30M	+1% -0

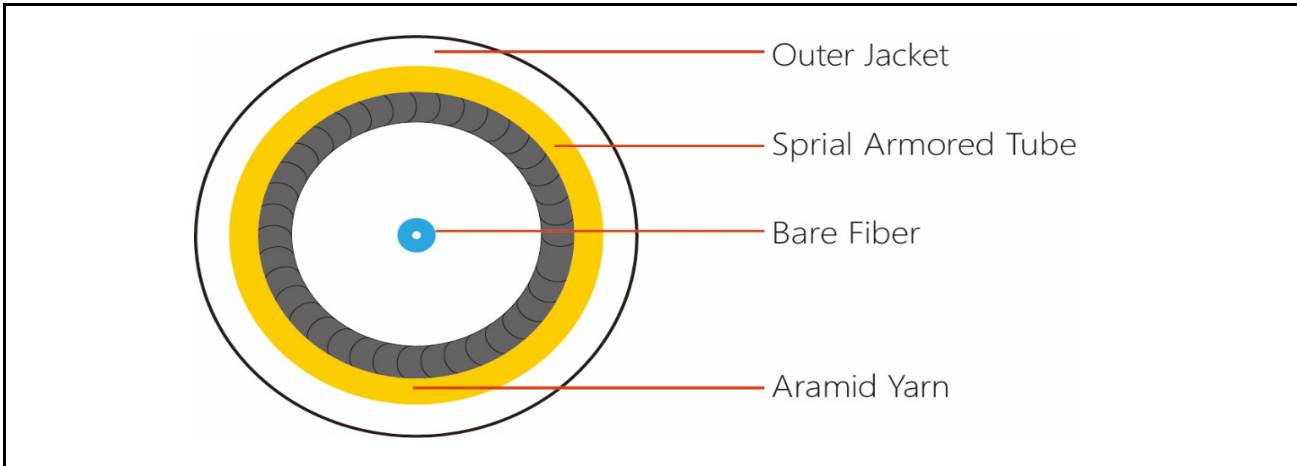
DATE:	2021/08/12	SCALE:	None
APPROVED:		UNIT:	mm
CHECKED:	Jason Lu	VER.	01
DRAWING:	Jason Lu	SHEET:	1 of 1

RoHS COMPLIANT	
TITLE: SC/APC TO SC/APC PATCH CORD, OS2 ARMORED SIMPLEX, OFCR, WHITE COLOR	
DRAWING NO: JS-210808	PART NO:

Single Mode OS2 1F 2.0mm Armored Optical Cable WHITE

PRODUCT STRUCTURE DIAGRAM

JSC-210801-3 Ver:2.0



CONSTRUCTION

1. Optical Fiber: OS2	9/125um	
2. Spiral Steel Tube		
3. Aramid Yarn	1100D*4Pcs	
4. Jacket: OFCR	Diameter: 2.0±0.1mm	Color: White
5. Cable Printing:	P2P nanoFIBER RISER RATED ARMORED FIBER OPTIC CABLE 1 CORE OS2 OFCR UL-485896 YYMM XXXX METER	

PARAMETERS OF FIBER

Optical Fiber Type	UNIT	OS2
Waveband	nm	1310/1550
Attenuation	dB/Km	0.4/0.3

PRODUCT PARAMETERS

Performance	Long-Term	Short-Term
Max. Tension(N)	200	400
Max. Crush Resistance (N/100mm)	2000	3000
Min. Bend Radius	20D (Dynamic)	10D (Static)
Storage and Operating Temperature	-20°C ~ + 70°C	

APPEARANCE AND PACKING

1. No Damage On The Surface.
2. Wooden Drum Packing.
3. Segment Length: No Less Than 1000M. Usually 1000/2000/3000M Length of Each Drum Shall Be Similar As Much As Possible. Other Lengths Can Be Customized By Clients