

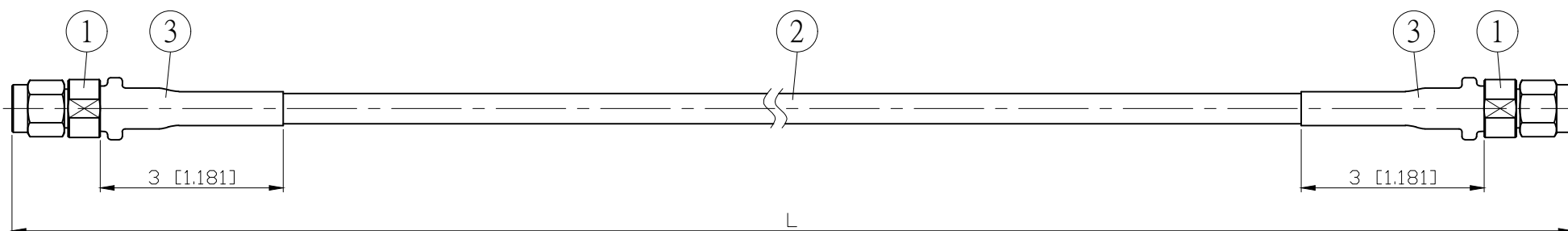
NO.	COMPONENTS	IMPEDANCE
1	SMA MALE	50 OHM
2	5005	50 OHM
3	HEAT SHRINKING TUBE	

REVISION			
REV.	DESCRIPTON	DATE	APPROVED
-	INITIAL RELEASE	2020/12/30	

TEST LEAD WITH EXTRA STURDY CABLE / CONNECTOR CONNECTION.

SMA MALE

SMA MALE



L CM (INCH)	L1 M (MM)
50 (19.685)	0.486 (485.5)
100 (39.370)	0.986 (985.5)
150 (59.055)	1.486 (1485.5)
200 (78.740)	1.986 (1985.5)
Custom length in CM	- - -

Spec	Phase stability vs bending ⁽¹⁾	Amplitude stability vs bending ⁽²⁾	Max VSWR	Max IL	Flexure life cycle ⁽³⁾
3GHz	±0.3° typ / ±0.5° max	±0.01dB typ / ±0.02dB max	1.15 : 1	≤ (0.0055dB/cm*Lcm)+0.15dB	≥ 10000
6GHz	±0.5° typ / ±1.0° max	±0.02dB typ / ±0.04dB max	1.20 : 1	≤ (0.0075dB/cm*Lcm)+0.20dB	
12.4GHz	±0.75° typ / ±1.5° max	±0.03dB typ / ±0.05dB max	1.25 : 1	≤ (0.0106dB/cm*Lcm)+0.25dB	
18GHz	±1.0° typ / ±2.0° max	±0.05dB typ / ±0.10dB max	1.30 : 1	≤ (0.0132dB/cm*Lcm)+0.30dB	

Notes:

1. Operating Temp.: -55°C / +125°C
2. Static bend radius 16mm
3. Dynamic bend radius 70mm
4. RoHS Compliant

- (1) Per IEC 60966-1, section 8.6, method 1
- (2) Per IEC 60966-1, section 8.4
- (3) Per IEC 60966-1, section 9.3

LENGTH TOLERANCE IS ±1.5% OR ±10MM, WHICHEVER IS GREATER.					STANDARD	REV -	UNIT CM(INCH)	JYE BAO CO., LTD. TAIPEI TAIWAN	
					APPROVED				DATE
					CHECKED				DATE
NO. PARTS NO. DESCRIPTION Q'TY U/M					DRAWING			DESCRIPTION	
					<i>Albert</i>			DATE	CABLE ASSEMBLY SMA PLUG TO SMA PLUG JYE BAO DRAWING NO. A30A30-5005-18GXXX