

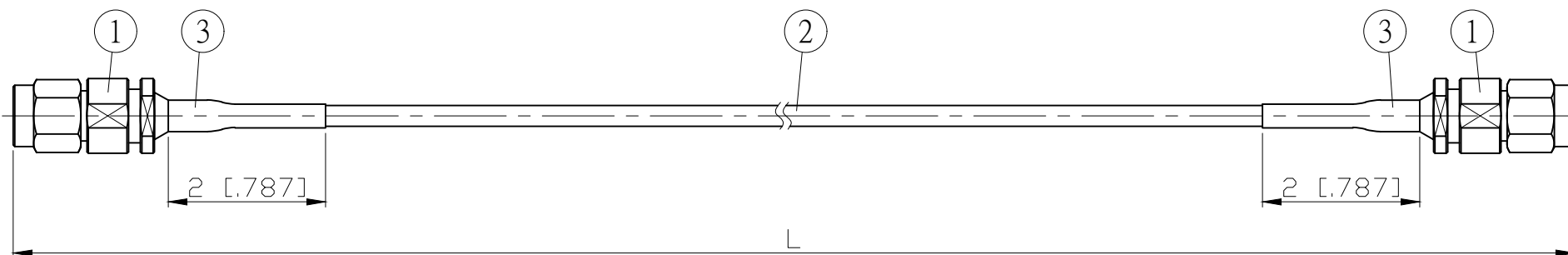
NO.	COMPONENTS	IMPEDANCE
1	SMA MALE	50 OHM
2	5002	50 OHM
3	HEAT SHRINKING TUBE	

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	2013/08/09	
A	增加接頭介面圖、註記	2014/01/13	

TEST LEAD WITH EXTRA STURDY CABLE / CONNECTOR CONNECTION.

SMA MALE

SMA MALE



JYE BAO P/N	Freq. (GHz)	Max. Return Loss	L CM (INCH)
A30A30-5002-27GXXX	27	-16dB	50 (19.685)
			100 (39.370)
			150 (59.055)
			200 (78.740)
			CUSTOM LENGTH IN CM

NOTES:

1. Insertion loss at 27GHz: $\leq (0.0450\text{dB/cm} * L\text{cm}) + 0.45\text{dB}$
2. Phase stability vs bending⁽¹⁾: $\pm 1.5^\circ$ typ / $\pm 2.0^\circ$ max
3. Amplitude stability vs bending⁽²⁾: $\pm 0.02\text{dB}$ typ / $\pm 0.04\text{dB}$ max
4. Flexure life cycle (30mm dynamic bend radius)⁽³⁾: ≥ 10000
5. Minimum static bend radius: 5.1mm
6. Operating temperature: -55°C to $+105^\circ\text{C}$
7. 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

					STANDARD	REV A	UNIT CM(INCH)	JYE BAO CO., LTD. TAIPEI TAIWAN	
					APPROVED		DATE		DESCRIPTION CABLE ASSEMBLY SMA PLUG TO SMA PLUG
					CHECKED		DATE		
					DRAWING	Albert	DATE		JYE BAO DRAWING NO. A30A30-5002-27GXXX
3	G5(F)-4.0MM-BLACK	TUBE	0.04	M					
2	5002	CABLE	L1 (SEE TABLE)	FT					
1	SMA3200S-5002	SMA PLUG	2	EA					
NO.	PARTS NO.	DESCRIPTION	Q'TY	U/M					

LENGTH TOLERANCE IS $\pm 1.5\%$ OR $\pm 10\text{MM}$, WHICHEVER IS GREATER.