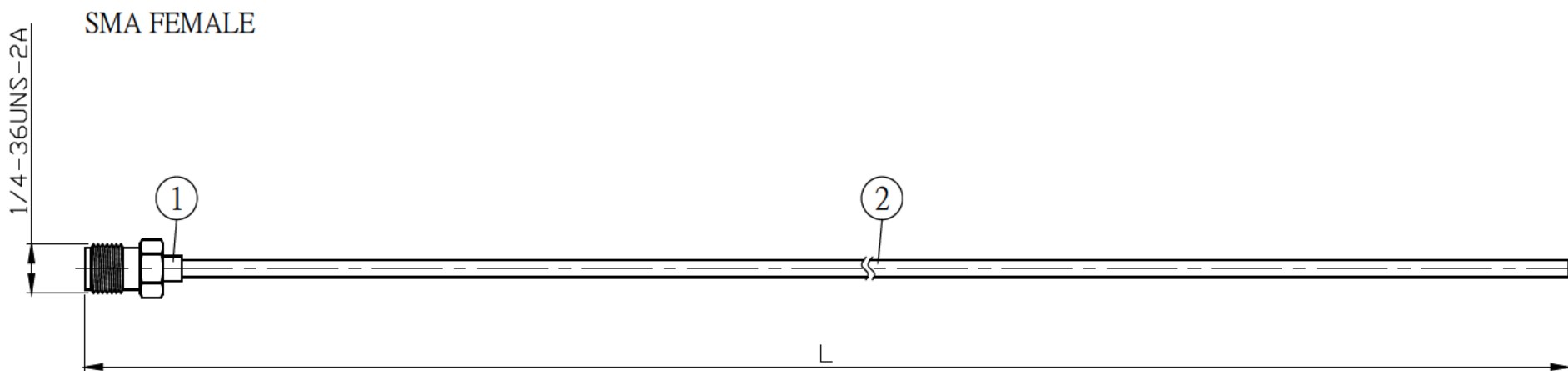


NO.	COMPONENTS	IMPEDANCE
1	SMA FEMALE	50 OHM
2	086" TIN PLATED SEMI-RIGID CABLE (TIN PLATED RG405)	50 OHM

REVISION			
REV	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	2024/05/07	Jing Chan


## TEST LEAD WITH EXTRA STURDY CABLE / CONNECTOR CONNECTION.



P/N	Freq (GHz)	Max Return Loss	L CM (INCH)	L1 M (MM)
ASMF-086-18G	18	-16.5dB	50 (19.685)	0.495 (494.5)
			100 (39.370)	0.995 (994.5)
			150 (59.055)	1.495 (1494.5)
			200 (78.740)	1.995 (1994.5)
			CUSTOM LENGTH IN CM	- - -

### NOTES

1. USE LEAD FREE SOLDER. (使用無鉛錫焊接)
2. VSWR: MAX 1.35:1 UP TO 18GHz
3. 100% RL TEST (100% RL測試)  
(Make SMA jack to SMA jack assemblies at double length; test RL & cut in half)[先做一條兩端SMA接頭的組線，RL測試後在組線一半位置切開]

				STANDARD	REV -	UNIT CM(INCH)	 <b>RF CONNEX</b> <i>excellent way of connect</i>	
				APPROVED BY Jing Chan		DATE		DESCRIPTION CABLE ASSEMBLY FOR SMA JACK
				CHECKED BY Jing Chan		DATE		
				DRAWING		DATE		
				LENGTH TOLERANCE IS ±1.5% OR ±10MM, WHICHEVER IS GREATER.				
	DESCRIPTION	QTY	U/M					
1	SMA JACK	1	EA					
2	CABLE	SEE TABLE L1	M					