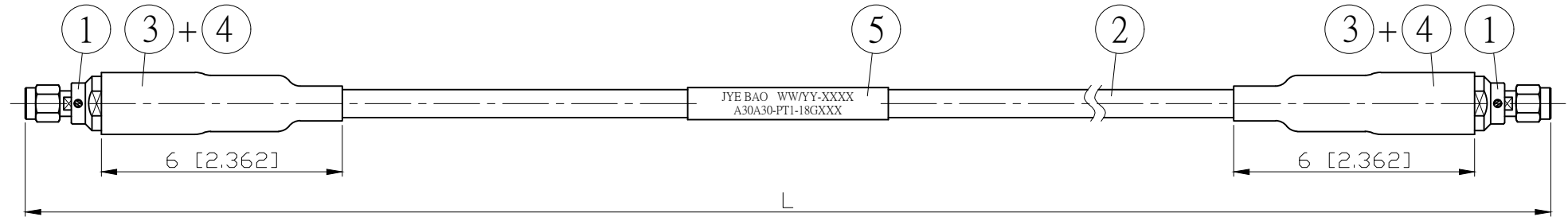


# PHASE STABLE TEST CABLE

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	2017/05/05	
A	REVISE NOTE	2018/06/06	
B	REVISE CONN. DESIGN AND NOTE	2019/01/22	



**NOTES:**

- WW/YY=Date code ; XXXX=Unique serial number.  
印字內容: WW/YY-XXXX ( WW=第幾週 ; YY=西元年 ; XXXX=流水號 )  
每批流水編號都是從0001開始 ; 流水號由0001、0002、0003.....依此類推。
- S11, S21 & Phase test report will be send along with each assembly.  
每條組線需隨貨附 S11, S21, PHASE 測試報告, 並留存電子檔案。

JYE BAO P/N	Freq. (GHz)	Max. Return Loss	L CM (INCH)
A30A30-PT1-18GXXX	18	-17.7dB	50 (19.685)
			100 (39.370)
			150 (59.055)
			200 (78.740)
			CUSTOM LENGTH IN CM

**NOTES:**

- Min bend radius: static 25.4mm (1.0in) / dynamic 50.8mm (2.0in)
- Phase stability vs bending<sup>(1)</sup>:  $\pm 2.0^\circ$  typ /  $\pm 4.5^\circ$  max
- Amplitude stability vs bending<sup>(2)</sup>:  $\pm 0.02$ dB typ /  $\pm 0.05$ dB max
- Shielding effectiveness: -100dB min up to 1GHz
- Flexure life cycle<sup>(3)</sup>: > 20000
- Mating cycles durability: > 5000
- Operating temperature: -55°C to +125°C

- (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 $\pm 1.5\%$ OR $\pm 10$ MM, WHICHEVER IS GREATER.	<b>JYE BAO CO., LTD.</b>	
	TAIPEI TAIWAN	
	DESCRIPTION	SMA PLUG TO SMA PLUG 18GHz PHASE TEST1 CABLE
CUSTOMER DRAWING NO.	JYE BAO DRAWING NO.	A30A30-PT1-18GXXX