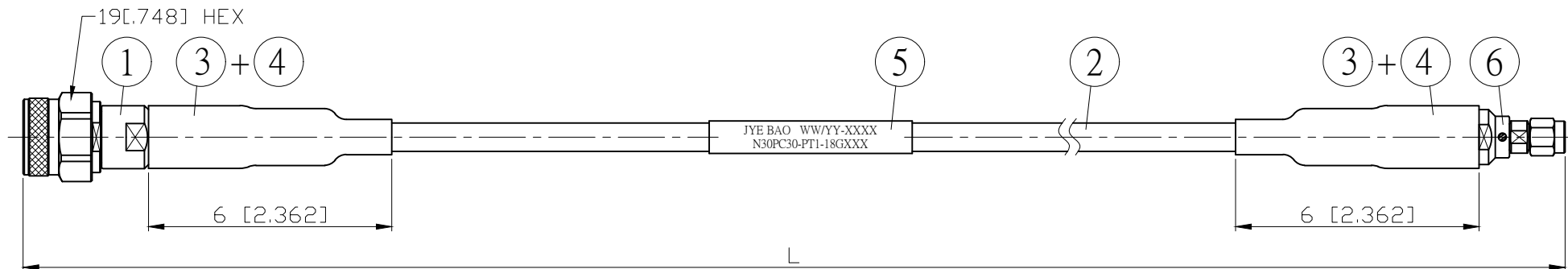


PHASESTABLE TEST CABLE

| REVISION | | | |
|----------|------------------------------|------------|----------|
| REV. | DESCRIPTION | DATE | APPROVED |
| - | INITIAL RELEASE | 2018/12/04 | |
| A | REVISE CONN. DESIGN AND NOTE | 2019/01/18 | |



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) |
|--------------------|-------------|------------------|---------------------|
| N30PC30-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⁽¹⁾: $\pm 2.0^\circ$ typ / $\pm 4.5^\circ$ max
- Amplitude stability vs bending⁽²⁾: ± 0.02 dB typ / ± 0.05 dB max
- Shielding effectiveness: -100dB min up to 1GHz
- Flexure life cycle⁽³⁾: > 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 ± 10 MM, WHICHEVER IS GREATER. | JYE BAO CO., LTD. | |
| | TAIPEI TAIWAN | |
| | DESCRIPTION N PLUG TO 3.5 PLUG 18GHz PHASETEST1 CABLE | |
| CUSTOMER DRAWING NO. | JYE BAO DRAWING NO. | N30PC30-PT1-18GXXX |