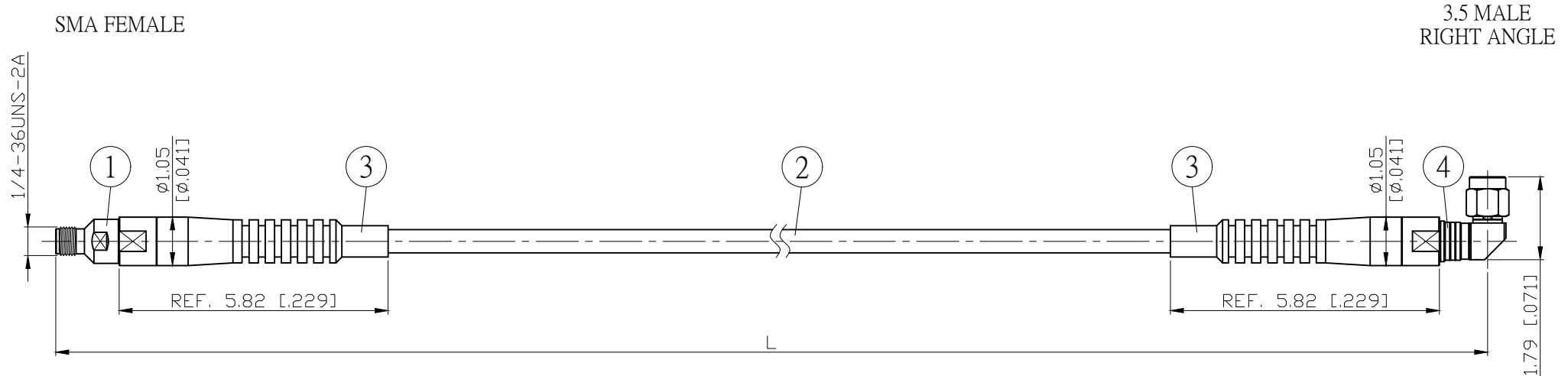


NO.	COMPONENTS	IMPEDANCE
1	SMA FEMALE	50 OHM
2	PHASETEST2	50 OHM
3	SLEEVE	
4	3.5 MALE RIGHT ANGLE	50 OHM

REVISION			
REV.	DESCRIPTON	DATE	APPROVED
-	INITIAL RELEASE	2021/03/05	



L CM (INCH)	L1 M (MM)
50 (19.685)	0.484 (483.5)
100 (39.370)	0.984 (983.5)
150 (59.055)	1.484 (1483.5)
200 (78.740)	1.984 (1983.5)
Custom length in CM	- - -

Spec	Phase stability vs bending ⁽¹⁾	Amplitude stability vs bending ⁽²⁾	Max VSWR	Max IL	Flexure life cycle ⁽³⁾
3GHz	$\pm 0.3^\circ$ typ / $\pm 0.5^\circ$ max	± 0.005 dB typ / ± 0.01 dB max	1.12 : 1	$\leq (0.0128\text{dB/cm} * L_{\text{cm}}) + 0.15$ dB	≥ 100000
6GHz	$\pm 0.5^\circ$ typ / $\pm 0.75^\circ$ max	± 0.0075 dB typ / ± 0.015 dB max	1.15 : 1	$\leq (0.0189\text{dB/cm} * L_{\text{cm}}) + 0.20$ dB	
12.4GHz	$\pm 0.75^\circ$ typ / $\pm 1.0^\circ$ max	± 0.01 dB typ / ± 0.02 dB max	1.20 : 1	$\leq (0.0293\text{dB/cm} * L_{\text{cm}}) + 0.25$ dB	
18GHz	$\pm 1.0^\circ$ typ / $\pm 1.5^\circ$ max	± 0.015 dB typ / ± 0.03 dB max	1.25 : 1	$\leq (0.0361\text{dB/cm} * L_{\text{cm}}) + 0.30$ dB	
26.5GHz	$\pm 1.5^\circ$ typ / $\pm 2.0^\circ$ max	± 0.02 dB typ / ± 0.04 dB max	1.25 : 1	$\leq (0.0450\text{dB/cm} * L_{\text{cm}}) + 0.40$ dB	

Notes:

- Operating Temp.: -40°C / +105°C
- Static bend radius 15mm
- Dynamic bend radius 30mm
- RoHS Compliant

- Per IEC 60966-1, section 8.6, method 1
- Per IEC 60966-1, section 8.4
- Per IEC 60966-1, section 9.3

				STANDARD		REV	-	UNIT	CM(INCH)	JYE BAO CO., LTD.		
				APPROVED				DATE		TAIPEI TAIWAN		
				CHECKED				DATE		DESCRIPTION		
				DRAWING				DATE		CABLE ASSEMBLY SMA JACK TO 3.5 PLUG R/A		
				Albert				DATE		JYE BAO DRAWING NO.		
								DATE		A80PC39-PT2-26.5GXXX		
4	U-3.5-M-RA	3.5 PLUG R/A	1	EA	LENGTH TOLERANCE IS $\pm 1.5\%$ OR ± 10 MM, WHICHEVER IS GREATER.							
3	U-PT2	SLEEVE	2	EA								
2	PHASETEST2	CABLE	SEE TABLE L1	M								
1	U-SMA-F	SMA JACK	1	EA								
NO.	PARTS NO.	DESCRIPTION	Q'TY	U/M								