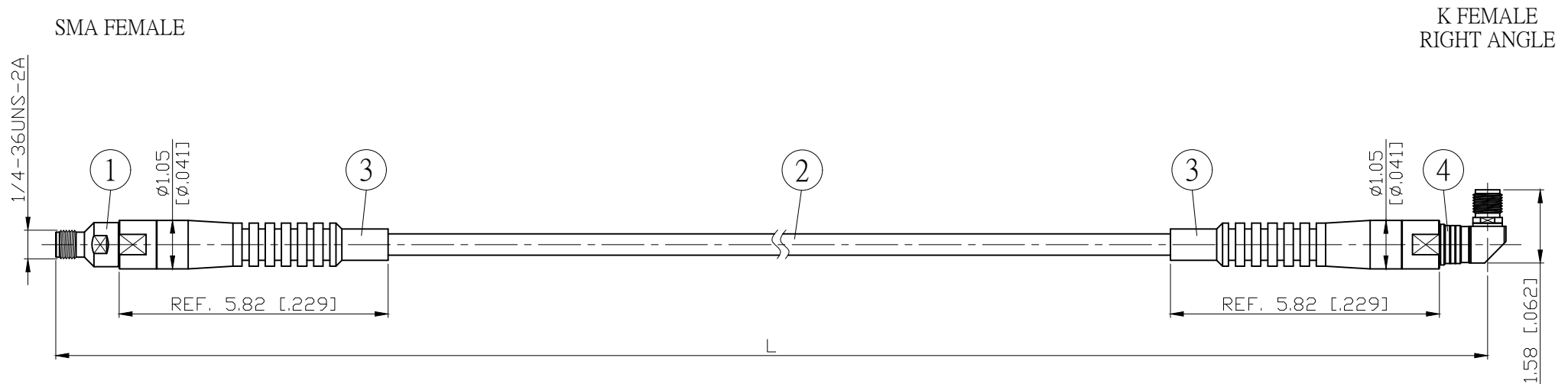


NO.	COMPONENTS	IMPEDANCE
1	SMA FEMALE	50 OHM
2	6002A	50 OHM
3	SLEEVE	
4	K FEMALE RIGHT ANGLE	50 OHM

REVISION			
REV.	DESCRIPTON	DATE	APPROVED
-	INITIAL RELEASE	2021/04/08	



L CM (INCH)	L1 M (MM)
50 (19.685)	0.483 (483.0)
100 (39.370)	0.983 (983.0)
150 (59.055)	1.483 (1483.0)
200 (78.740)	1.983 (1983.0)
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	$\leq (0.0128\text{dB/cm} * \text{Lcm}) + 0.15\text{dB}$	≥ 100000
6GHz	$\pm 0.5^\circ$ typ / $\pm 0.75^\circ$ max	± 0.0075 dB typ / ± 0.015 dB max	1.15 : 1	$\leq (0.0189\text{dB/cm} * \text{Lcm}) + 0.20\text{dB}$	
12.4GHz	$\pm 0.75^\circ$ typ / $\pm 1.0^\circ$ max	± 0.01 dB typ / ± 0.02 dB max	1.20 : 1	$\leq (0.0293\text{dB/cm} * \text{Lcm}) + 0.25\text{dB}$	
18GHz	$\pm 1.0^\circ$ typ / $\pm 1.5^\circ$ max	± 0.015 dB typ / ± 0.03 dB max	1.25 : 1	$\leq (0.0361\text{dB/cm} * \text{Lcm}) + 0.30\text{dB}$	
26.5GHz	$\pm 1.5^\circ$ typ / $\pm 2.0^\circ$ max	± 0.02 dB typ / ± 0.04 dB max	1.25 : 1	$\leq (0.0450\text{dB/cm} * \text{Lcm}) + 0.40\text{dB}$	

Notes:

- Operating Temp.: -40°C / +85°C
- Static bend radius 13.8mm
- Dynamic bend radius 30mm
- 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

					LENGTH TOLERANCE IS $\pm 1.5\%$ OR ± 10 MM, WHICHEVER IS GREATER.	STANDARD	REV -	UNIT CM(INCH)	JYE BAO CO., LTD. TAIPEI TAIWAN
						APPROVED	DATE		
						CHECKED	DATE		
						DRAWING <i>Albert</i>	DATE		
4	U-2.92-F-RA	K JACK R/A	1	EA	DESCRIPTION CABLE ASSEMBLY SMA JACK TO K JACK R/A				
3	U-6002A	SLEEVE	2	EA	JYE BAO DRAWING NO.				
2	6002A	CABLE	SEE TABLE L1	M	A80K89-62A-26.5GXXX				
1	U-SMA-F	SMA JACK	1	EA					
NO.	PARTS NO.	DESCRIPTION	Q'TY	U/M					