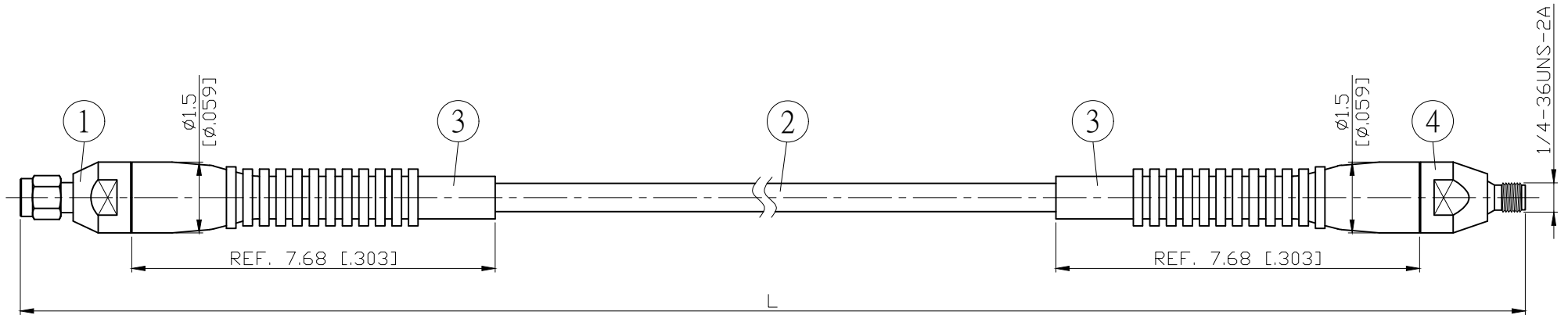


NO.	COMPONENTS	IMPEDANCE
1	3.5 MALE	50 OHM
2	6003A	50 OHM
3	SLEEVE	
4	3.5 FEMALE	50 OHM

REVISION			
REV.	DESCRIPTON	DATE	APPROVED
-	INITIAL RELEASE	2021/01/15	

3.5 MALE

3.5 FEMALE



L CM (INCH)	L1 M (MM)
50 (19.685)	0.475 (474.5)
100 (39.370)	0.975 (974.5)
150 (59.055)	1.475 (1474.5)
200 (78.740)	1.975 (1974.5)
Custom length in CM	- - -

Spec	Phase stability vs bending ⁽¹⁾	Amplitude stability vs bending ⁽²⁾	Max VSWR	Max IL	Flexure life cycle ⁽³⁾
3GHz	±0.5° typ / ±1.0° max	±0.005dB typ / ±0.01dB max	1.12 : 1	≤ (0.0075dB/cm*Lcm)+0.15dB	≥ 20000
6GHz	±0.75° typ / ±1.5° max	±0.0075dB typ / ±0.015dB max	1.15 : 1	≤ (0.0115dB/cm*Lcm)+0.20dB	
12.4GHz	±1.0° typ / ±2.0° max	±0.01dB typ / ±0.02dB max	1.20 : 1	≤ (0.0185dB/cm*Lcm)+0.25dB	
18GHz	±1.5° typ / ±3.0° max	±0.015dB typ / ±0.03dB max	1.25 : 1	≤ (0.0230dB/cm*Lcm)+0.30dB	
26.5GHz	±2.0° typ / ±4.0° max	±0.02dB typ / ±0.04dB max	1.25 : 1	≤ (0.0285dB/cm*Lcm)+0.40dB	

Notes:

- Operating Temp.: -40°C / +85°C
- Static bend radius 18mm
- Dynamic bend radius 60mm
- 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 3.5 PLUG TO 3.5 JACK	
				Albert				DATE		JYE BAO DRAWING NO.	
				LENGTH TOLERANCE IS ±1.5% OR ±10MM, WHICHEVER IS GREATER.				DATE		PC30PC80-63A-26.5GXXX	
4	PC3.5-8200S-6003	3.5 JACK	1	EA							
3	600-SLEEVE	SLEEVE	2	EA							
2	6003A	CABLE	SEE TABLE L1	M							
1	PC3.5-3200S-6003	3.5 PLUG	1	EA							
NO.	PARTS NO.	DESCRIPTION	Q'TY	U/M							