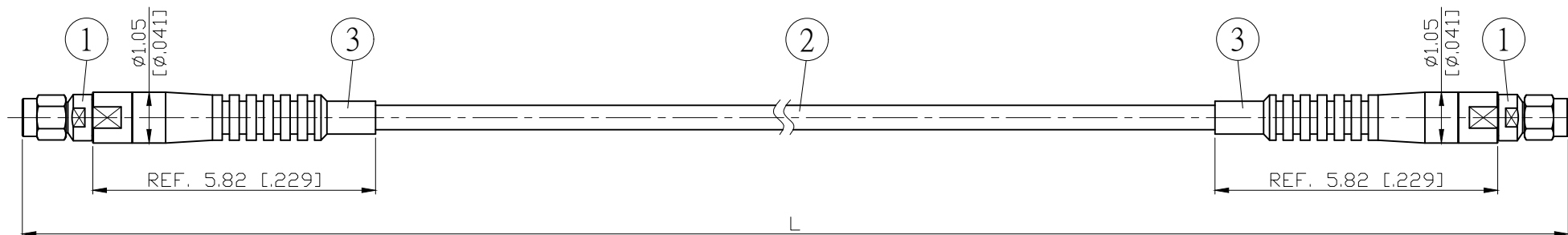


NO.	COMPONENTS	IMPEDANCE
1	2.4 MALE	50 OHM
2	PHASETEST2	50 OHM
3	SLEEVE	

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	2020/10/30	

2.4 MALE

2.4 MALE



L CM (INCH)	L1 M (MM)
50 (19.685)	0.479 (479.0)
100 (39.370)	0.979 (979.0)
150 (59.055)	1.479 (1479.0)
200 (78.740)	1.979 (1979.0)
Custom length in CM	- - -

Spec	Phase stability vs bending ⁽¹⁾	Amplitude stability vs bending ⁽²⁾	Max VSWR	Max IL	Flexure life cycle ⁽³⁾ (50.8mm dynamic bend radius): ≥ 100000
3GHz	±0.3° typ / ±0.5° max	±0.005dB typ / ±0.01dB max	1.12 : 1	≤ (0.0128dB/cm*Lcm)+0.25dB	
6GHz	±0.5° typ / ±0.75° max	±0.0075dB typ / ±0.015dB max	1.15 : 1	≤ (0.0189dB/cm*Lcm)+0.3dB	
12.4GHz	±0.75° typ / ±1.0° max	±0.01dB typ / ±0.02dB max	1.20 : 1	≤ (0.0293dB/cm*Lcm)+0.35dB	
18GHz	±1.0° typ / ±1.5° max	±0.015dB typ / ±0.03dB max	1.25 : 1	≤ (0.0361dB/cm*Lcm)+0.4dB	
26.5GHz	±1.5° typ / ±2.0° max	±0.02dB typ / ±0.04dB max	1.25 : 1	≤ (0.0450dB/cm*Lcm)+0.45dB	
40GHz	±2.0° typ / ±3.5° max	±0.03dB typ / ±0.05dB max	1.30 : 1	≤ (0.0568dB/cm*Lcm)+0.55dB	
50GHz	±3.0° typ / ±8.0° max	±0.04dB typ / ±0.08dB max	1.30 : 1	≤ (0.0640dB/cm*Lcm)+0.6dB	

Notes:

- Operating Temp.: -55°C / +85°C
- Static bend radius 25.4mm
- Dynamic bend radius 50.8mm
- 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

3	U-PT2	SLEEVE	2	EA
2	PHASETEST2	CABLE	SEE TABLE L1	M
1	U-2.4-M	2.4 PLUG	2	EA
NO.	PARTS NO.	DESCRIPTION	Q'TY	U/M

LENGTH TOLERANCE IS ±1.5% OR ±10MM, WHICHEVER IS GREATER.	STANDARD	REV	-	UNIT	CM(INCH)	JYE BAO CO., LTD. TAIPEI TAIWAN
	APPROVED	DATE				
	CHECKED	DATE				
	DRAWING	DATE				
	<i>Albert</i>					DESCRIPTION CABLE ASSEMBLY 2.4 PLUG TO 2.4 PLUG
						JYE BAO DRAWING NO. 24302430-PT2-50GXXX