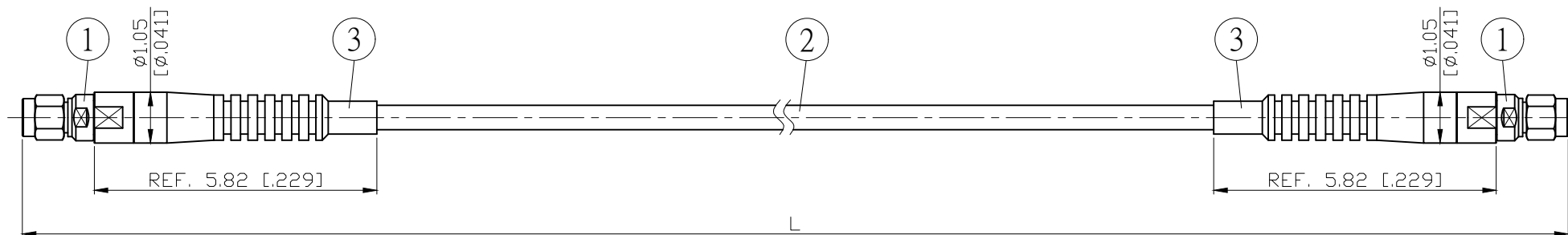


NO.	COMPONENTS	IMPEDANCE
1	K MALE	50 OHM
2	PHASETEST2	50 OHM
3	SLEEVE	

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

K MALE

K MALE



L CM (INCH)	L1 M (MM)
50 (19.685)	0.478 (478.0)
100 (39.370)	0.978 (978.0)
150 (59.055)	1.478 (1478.0)
200 (78.740)	1.978 (1978.0)
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	

Notes:

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

NO.	PARTS NO.	DESCRIPTION	Q'TY	U/M
3	U-PT2	SLEEVE	2	EA
2	PHASETEST2	CABLE	SEE TABLE L1	M
1	U-2.92-M	K PLUG	2	EA

LENGTH TOLERANCE IS ±1.5% OR ±10MM, WHICHEVER IS GREATER.	STANDARD	REV	UNIT	JYE BAO CO., LTD. TAIPEI TAIWAN
	APPROVED	-	CM(INCH)	
	CHECKED		DATE	
	DRAWING		DATE	
	<i>Albert</i>			DESCRIPTION CABLE ASSEMBLY K PLUG TO K PLUG
				JYE BAO DRAWING NO. K30K30-PT2-40GXXX