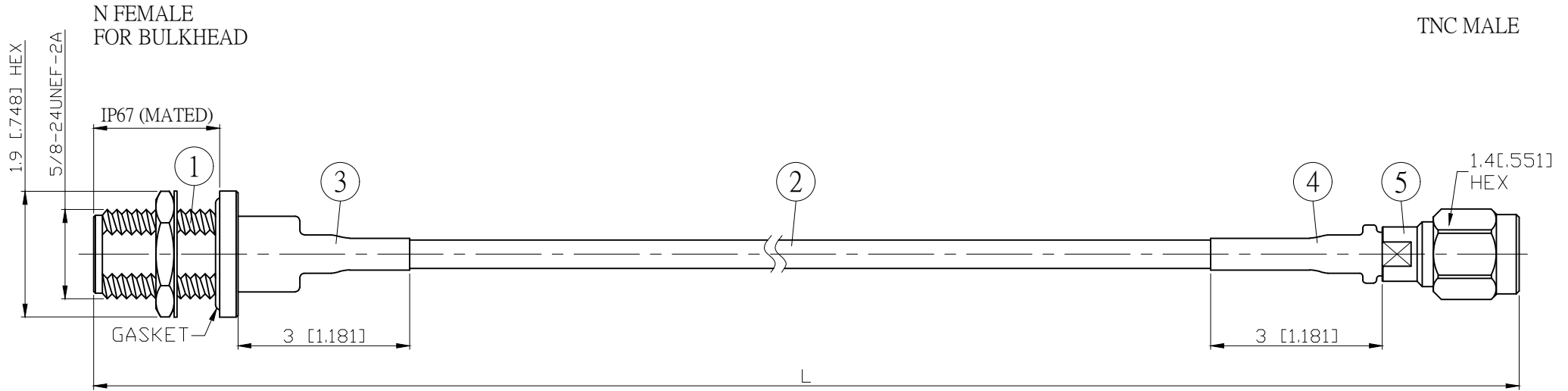


NO.	COMPONENTS	IMPEDANCE
1	N FEMALE FOR BULKHEAD	50 OHM
2	5005	50 OHM
3	ADHESIVE HEAT SHRINKING TUBE	
4	HEAT SHRINKING TUBE	
5	TNC MALE	50 OHM

REVISION			
REV.	DESCRIPTON	DATE	APPROVED
-	INITIAL RELEASE	2020/12/30	

## TEST LEAD WITH EXTRA STURDY CABLE / CONNECTOR CONNECTION.



L CM (INCH)	L1 M (MM)
50 (19.685)	0.468 (467.5)
100 (39.370)	0.968 (967.5)
150 (59.055)	1.468 (1467.5)
200 (78.740)	1.968 (1967.5)
Custom length in CM	- - -

Spec	Phase stability vs bending <sup>(1)</sup>	Amplitude stability vs bending <sup>(2)</sup>	Max VSWR	Max IL	Flexure life cycle <sup>(3)</sup>
3GHz	±0.3° typ / ±0.5° max	±0.01dB typ / ±0.02dB max	1.15 : 1	≤ (0.0055dB/cm*Lcm)+0.15dB	≥ 10000
6GHz	±0.5° typ / ±1.0° max	±0.02dB typ / ±0.04dB max	1.20 : 1	≤ (0.0075dB/cm*Lcm)+0.20dB	
12.4GHz	±0.75° typ / ±1.5° max	±0.03dB typ / ±0.05dB max	1.25 : 1	≤ (0.0106dB/cm*Lcm)+0.25dB	
18GHz	±1.0° typ / ±2.0° max	±0.05dB typ / ±0.10dB max	1.30 : 1	≤ (0.0132dB/cm*Lcm)+0.30dB	

- Notes:  
 1. Operating Temp.: -55°C / +125°C  
 2. Static bend radius 16mm  
 3. Dynamic bend radius 70mm  
 4. 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



NO.	PARTS NO.	DESCRIPTION	Q'TY	U/M
5	TNC3200AS-0L142	TNC PLUG	1	EA
4	G5(F)-10MM-BLACK	TUBE	0.03	M
3	AIS-12.7MM-BLACK	TUBE	0.03	M
2	5005	CABLE	SEE TABLE L1	M
1	N8205S-L142	N JACK	1	EA

LENGTH TOLERANCE  
IS ±1.5% OR ±10MM,  
WHICHEVER IS  
GREATER.

STANDARD	REV	UNIT CM(INCH)	JYE BAO CO., LTD.	
APPROVED	-		TAIPEI TAIWAN	
CHECKED		DATE	DESCRIPTION CABLE ASSEMBLY N JACK FOR BULKHEAD TO TNC PLUG	
DRAWING		DATE	JYE BAO DRAWING NO. N85T30-5005-18GXXX	

*Albert*