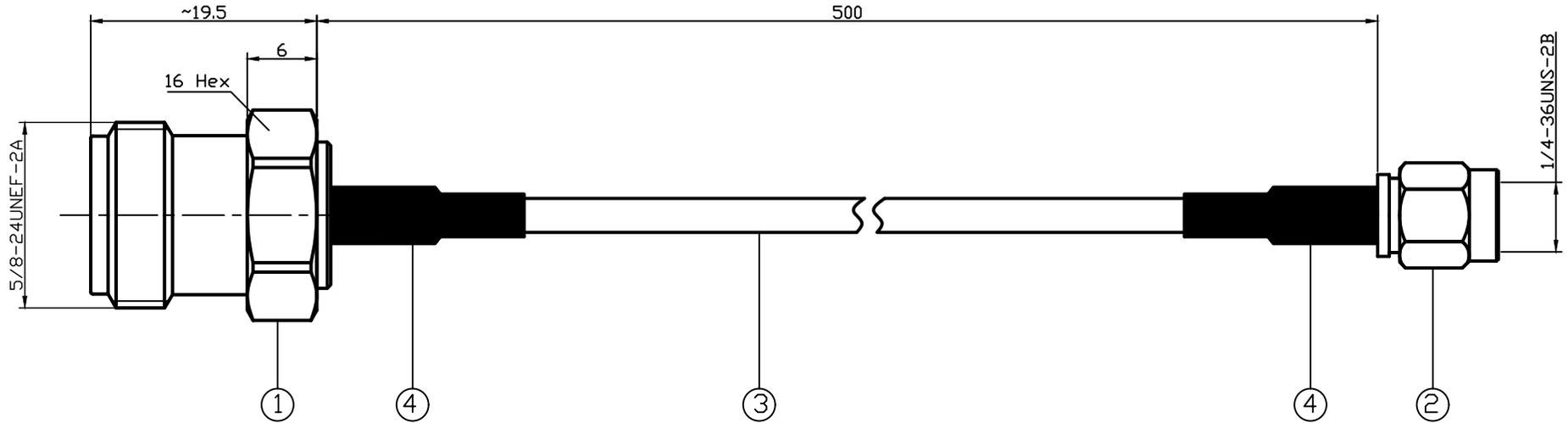


RevNo	Revision note	Date	Signature	Checked
V1.0	Sketch only	30/01/2026		

RoHS Compliant.



1. N jack connector
2. SMA plug connector
3. RG223 cable
4. Heat shrink tube(black)

Material & Finishing:

- N jack
1. Center conductor: Phosphor Bronze, Gold Plating
 2. Insulators: PTFE
 3. Body : Brass, Nickel Plating
 4. Crimping Ferrule: Soft Copper, Nickel Plating

SMA plug

1. Center conductor: Brass, Gold Plating
2. Insulators: PTFE
3. Body : Brass, Gold Plating
4. Crimping Ferrule: Soft Copper, Nickel Plating

Electrical Data:

1. Impedance: 50 Ohms
2. Frequency: 0~3GHz
3. V.S.W.R: ≤ 1.3
4. Dielectric Withstanding voltage: 750v Min
5. Voltage Rating : 250v Max

Unless otherwise specified, tolerances as below: .x ±0.15 .xx ±0.1 .xxx ±0.05 Angle: ±2°	Material:	See Notes	Weight	g	
	Finish:	See Notes	Scale	8:1	
	Unit	mm	Page	01	
	REV.	V1.0	p/n	01	
Drawn	DATA:	Projection		DWG NO.	3.19.218
Checked	DATA:	Title: N JACK TO SMA PLUG FOR RG223 CABLE 500mm			
Approved	DATA:				
Cust P/N.		TBD			