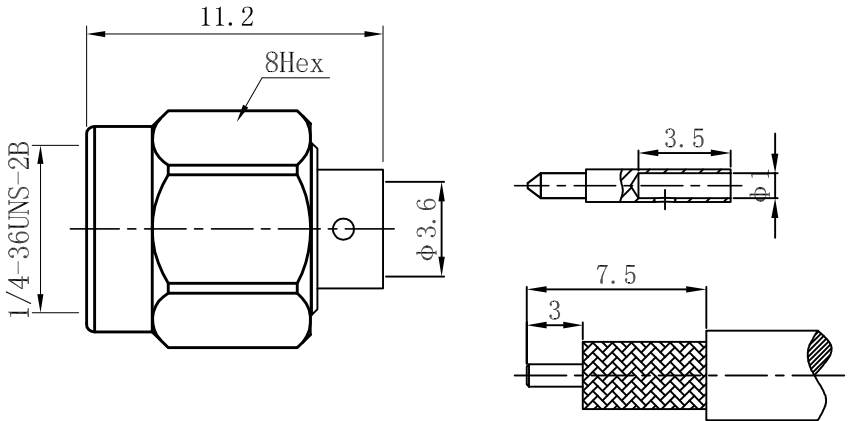


A		B		C	
RevNo	Revision note	Date		Signature	Checked
V1.0	Sketch only	12/02/2025			

RoHS Compliant.



Suggested stripping

Interface Per: MIL-STD-348, IEC 60169-15
Cable Type: RG141

Material & Finishing:

- 1. Center condutor: Brass, Gold 0.5µm over Nickel 2.0µm
- 2. Insulators: PTFE
- 3. Body : Brass, Gold 0.2µm over Nickel 2.0µm
- 4. Coupling nut: Brass, Gold 0.2µm over Nickel 2.0µm
- 5. Gasket: Silicone Rubber, Red

Electrical Data:

- 1. Impedance: 50 Ohms
- 2. Frequency: 0~18GHz
- 3. VSWR: 1.03+0.015×f(GHz) max
- 4. Dielectric Withstanding voltage:1000V Min
- 5. Voltage Rating : 500V 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	DWG NO.	3.01.349
Drawn		DATA:	Projection		Cust P/N.	TBD
Checked		DATA:	Title: SMA PLUG FOR RG141 SEMIFLEX CABLE			
Approved		DATA:				