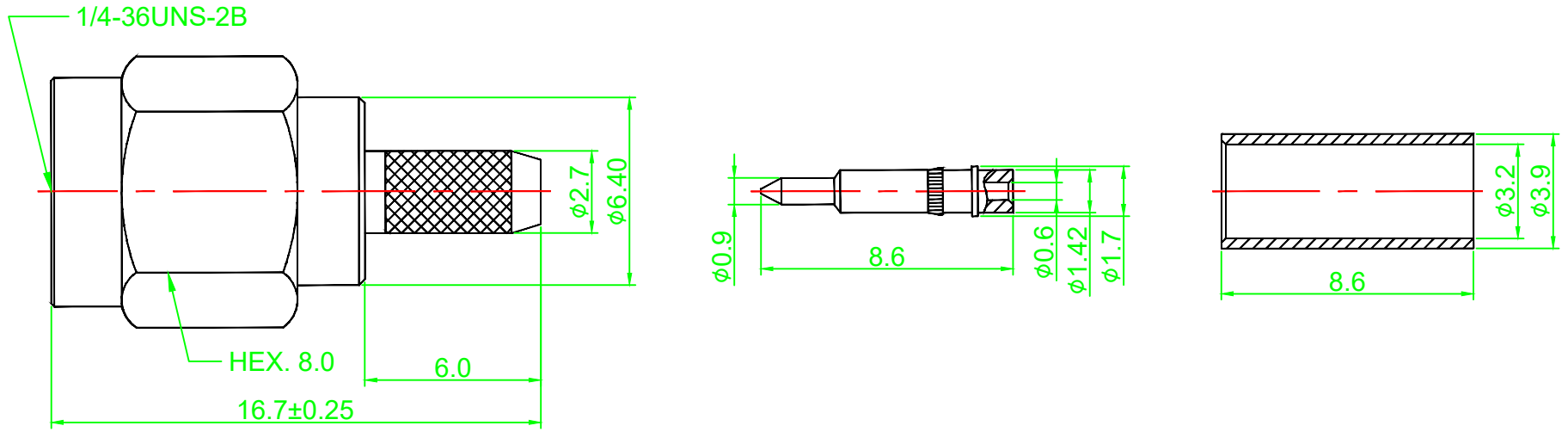
Rev.	Description.	Date	App.
01			



NOTES: TYPICAL SPECIFICATIONS

1.0. ELECTRICAL DATA
- 1.1. FREQUENCY RANGE : DC 6 GHz
- 1.2. IMPEDANC : 50 Ohms
- 1.3. VSWR : < 1.50
- 1.4. DIELECTRIC WITHSTANDING VOLTAGE : 500 Vrms
- 1.5. WORKING VOLTAGE : 170 Vrms max.
- 1.6. INSULATION RESISTANCE : 1000 Mega-Ohms
- 1.7. CENTER CONTACT RESISTANCE : 4.0 mini-Ohms
- 1.8. OUTER CONTACT RESISTANCE : 2.5 mini-Ohms

2.0. MECHANICAL DATA
- 2.1. COUPLING METHOD : Threaded
- 2.2. DURABILITY (MATING/ UNMATING) : 500 Cycles
- 2.3. ROTATE TORQUE : 200~400gf-cm (Anrenna Used)
- 2.4. COUPLING NUT RETENTION : 60 lbs
- 2.5. MATING TORQUE : 10 in-lbs max.

Item/N	Material	Finish
Sleeve	Brass	Gold
Pin	Brass	Gold
Shell	Brass	Gold
O-Ring	Silicon	
C-Ring	SUS	
Insulator	Teflon	
Body	Brass	Gold

研騰國際企業股份有限公司
YANNIS ELECTRONICS CO.,LTD.

PROJECTION:	UNIT: mm	GENERAL TOLERANCES: X. ±0.38 X°. ±3° .X ±0.25 .X° ±2° .XX ±0.15	APPROVED	David	SHEET: 1 OF 1	REV.: A	NAME: SMA PLUG STR FOR RG 174u
	SCALE: Free		CHECKED	Sunny			
			DRAWN	Juno	DATE: 2021/01/29		PART NO.: SMA-A0100PC-01 DWG NO.: SMA-A0100PC-01_01