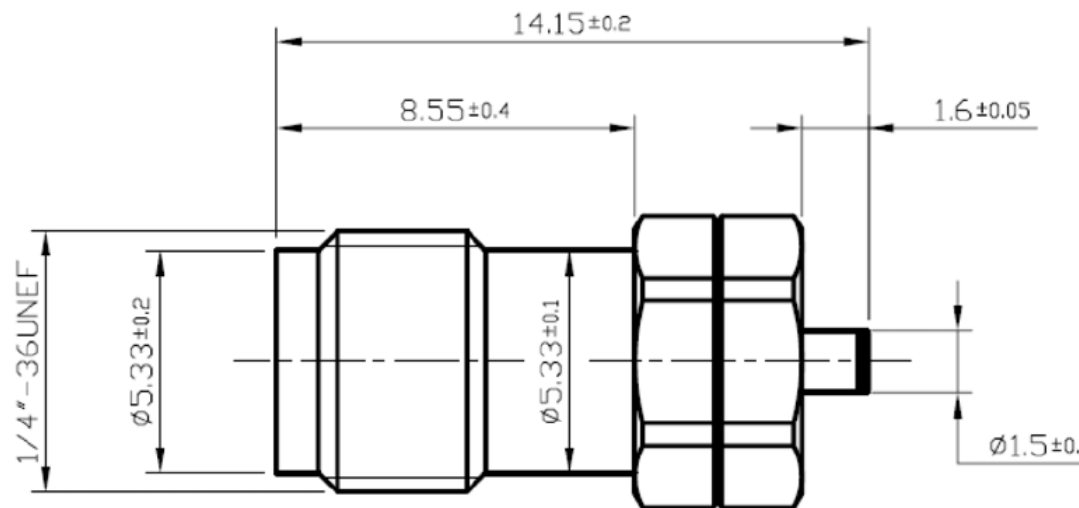


NOTES: TYPICAL SPECIFICATIONS

1.0. ELECTRICAL DATA

- 1.1. FREQUENCY RANGE --- DC ... 6 GHz
- 1.2. IMPEDANC --- 50 Ohms
- 1.3. VSWR --- < 1.25
- 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 --- 6.0 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. SMA COUPLING NUT RETENTION ---- 60 lbs
2.4. MHF ENGAGEMENT FORCE ---- 5.0 lbs max.
2.5. MHF DISENGAGEMENT FORCE ---- 3.1 lbs max.

3.0. ENVIRONMENTAL DATA

- 3.1. TEMPERATURE RANGE --- -65° to 165°
3.2. VIBRATION --- MIL-STD-202,METHOD 204,TEST CONDITION D
3.3. THERMAL SHOCK --- MIL-STD-202,METHOD 107,TEST CONDITION B
3.4. SALT SPRAY --- MIL-STD-202,METHOD 101,TEST CONDITION B
3.5. MECHANICAL SHOCK --- MIL-STD-202,METHOD 213,TEST CONDITION I
3.6. MOISTURE RESISTANCE --- MIL-STD-202,METHOD 106

4.0. OTHERS

- 4.1. PACKAGE REFER: TRAY
4.2. REMOVED ALL BURRS & BREAK ALL SHARP EDGES
4.3. ALL CORNERS TO BE R0.1 max.

03	INSULATOR	TEFLON	1	
02	CENTER PIN	PHOSPHOR BRONZE	1	GOLD
01	BODY	BRASS	1	GOLD
NO	DESCRIPTION	MATERIAL	Q'TY	FINISH

Drawing DATE		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN mm AND TOLERANCES ARE:				 Woken Technology Inc,		
		INTEGRAL DIMENSIONS ± TOLNT X ±0.38 X ±0.15 X ±0.25 XXX ±0.05		ANGULAR DIMENSIONS ± TOLANG HOLES UNDER Ø5.0 ± 0.05				
		MATERIAL:				CODE	DWG TITLE 6GHz SMA(F)-W500 Coaxial Adapter	
		FINISH:						
		PROCESS:				SIZE	DWG NO. 121500-F15161-7	
NEXT ASSY	USED ON	THIRD ANGLE PROJECTION	DRAWN	Terence	03/05/09			
APPLICATION			ENGR	Jack	03/05/09	SCALE		
			APVD	James	03/05/09	SHEET		



Woken Technology Inc,