

1.0 PERFORMANCE:

- 1.1 FREQUENCY RANGE DC-18 GHz
- 1.2 VSWR < 1.15
- 1.3 SYSTEM IMPEDANCE 50 OHMS
- 1.4 DWV: 1000 Vrms @ 60 Hz (SEA LEVEL)
- 1.5 VOLTAGE RATING: 335 Vrms (SEA LEVEL)
- 1.6 TEMP RANGE: -65 / +165 °C

2.0 MATERIALS

- 2.1 CONTACT: BERYLLIUM COPPER
- 2.3 LOCKING RING: BERYLLIUM COPPER
- 2.4 OTHER METAL PARTS: BRASS
- 2.5 INSULATOR: TEFLON
- 2.6 GASKET: SILICONE RUBBER OR VITON

4.0 MECHANICAL

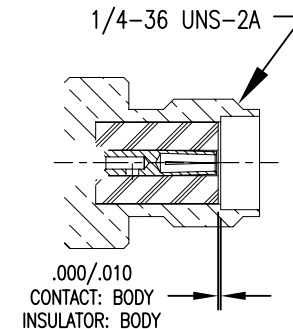
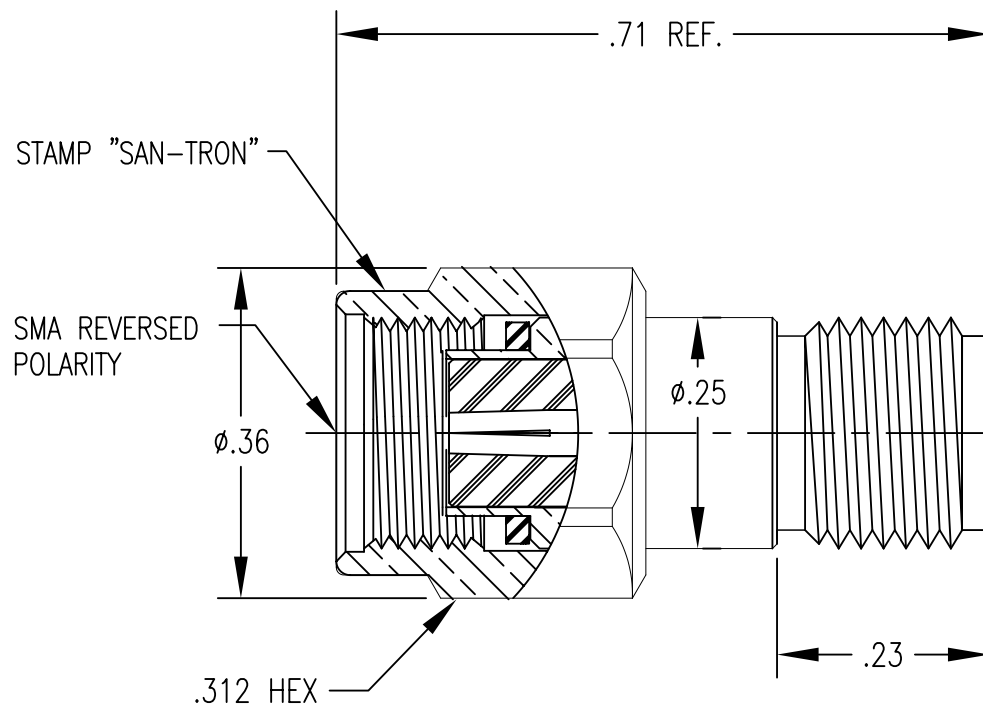
- 4.1 INTERFACES PER MIL-STD-348
- 4.2 COUPLING PROOF TORQUE 15 INCH*LBS MIN.
- 4.3 COUPLING NUT RETENTION 60 LBS AXIAL
- 4.4 CENTER CONTACT RETENTION: 6 LBS MIN.
- 4.5 DURABILITY: 100 CYCLES

DWG NO.	REV.
0L-1210-08-1	B
PLATING VARIATIONS	
PART NUMBER	BODY CONTACT
1210-08-NH	NICKEL GOLD/Ni
1210-08-VH	GOLD/Ni GOLD/Ni

PLATING PER SAN-TRON SPEC. 7.3.1-8

3.0 FINISHES

- 3.1 CONTACT: SEE TABLE
- 3.2 BODY & COUPLING NUT: SEE TABLE



DO NOT SCALE DRAWING

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				UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES. ALL DIMENSIONS ARE AFTER PLATING. .XXX= ±.005 ALL MACHINED SURFACES ⁶³ MAX. .XX= ±.01 ANG.±1/2° FRACTIONAL= ±1/64 Ⓢ.004 MAX. TIR. ⊥ AXIS .001				TITLE ADAPTER, STRAIGHT RPSMA (SOCKET) TO SMA (F)			
B PLATING CODE -VH WAS -FH, UPDATE TITLE BLOCK				MIX	7/9/09	FSH	FSH	MATERIAL: SEE NOTES			
A ORIGINAL				NEW	11/1/04			FINISH: SEE NOTES			
Rev.	Revisions			Disp.	Date	Dwn.	Appd.	CAGE CODE: 50896			
		Ref.:	REMOVE ALL BURRS AND SHARP EDGES .005 MAX.	INTERPRET PER ASME Y14.5M-1994				DWG NO. 0L-1210-08-1			
				THIRD ANGLE PROJECTION				SCALE X:X			
						DWN	LAP	11/1/04	REV. B		
						CHKD	SJS	11/2/04			
						APPR	FSH	11/1/04			