

- 1.0 PERFORMANCE

1.1 FREQUENCY RANGE: DC-4GHz

1.2 VOLTAGE RATING: 500V RMS (sea level)

1.3 NOMINAL IMPEDANCE: 50 OHMS

1.4 DWV: 1500 V RMS @ 60 Hz (sea level)

1.5 TEMPERATURE RANGE: -65°C TO +165°C

1.6 WEATHERPROOF: IP-66

2.0 MATERIALS

2.1 DIELECTRIC: PTFE
- 2.2 SPRING WASHERS: BeCu

2.3 ALL OTHER METAL PARTS: BRASS

2.4 GASKETS: SILICON RUBBER, GR. 50 (RED)

3.0. FINISHES

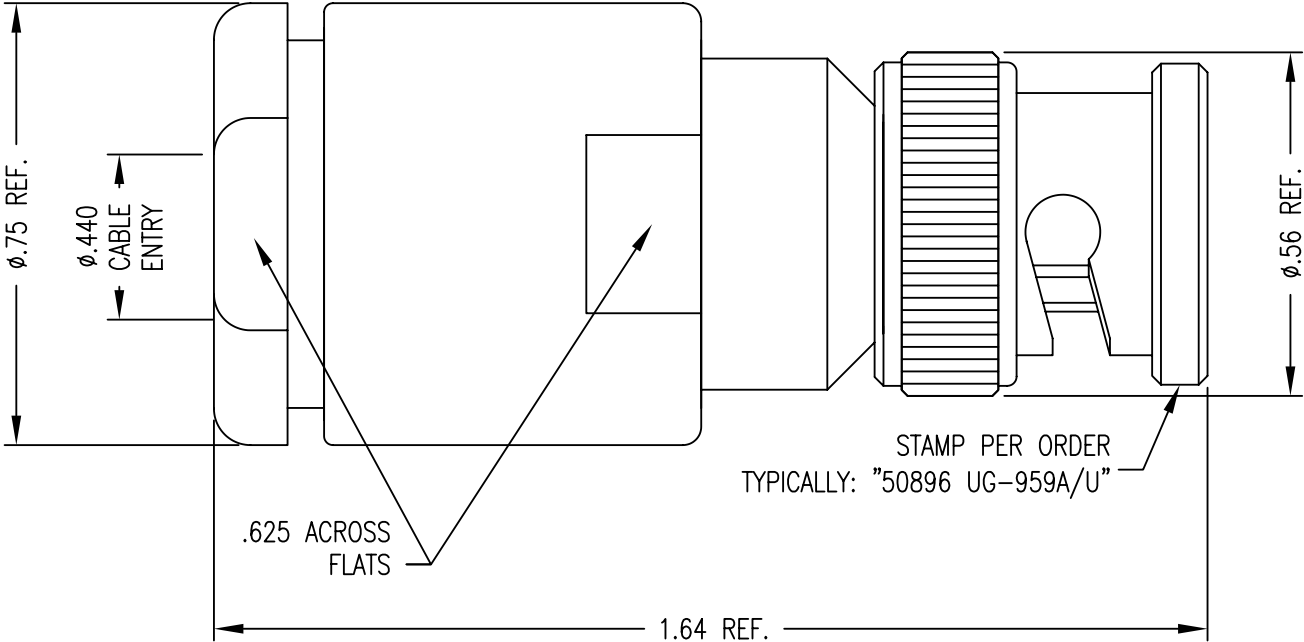
3.1 CENTER CONTACTS: SILVER PLATED

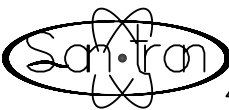
3.2 ALL OTHER METAL PARTS: NICKEL PLATED

4.0 MECHANICAL

4.1 INTERFACE IN ACCORDANCE WITH MIL-STD-348

DWG NO. OL-959A-1		REV. B
PART NUMBER	BODY	CONTACT
UG-959A/U	NICKEL	SILVER
UG-959A/U NI/GOLD	NICKEL	GOLD/Cu
UG-959A/U SI/GOLD	SILVER	GOLD/Cu



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B	ADD PLATING TABLE		9-18-08	FSH	FSH	REMOVE ALL BURRS AND SHARP EDGES .005 MAX. UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN INCHES AND APPLY AFTER PLATING				TITLE BNC CLAMP PLUG FOR RG-8, 9, 213, 214				
A	ORIGINAL		11/9/07											
Rev.	Revisions		Date	Dwn.	Appd.	UNSPECIFIED TOL. DEC. ± .005 FRAC. ± 1/64 ANG. ± 1/2"		DWN	FSH	11/9/07	MATERIAL: SEE NOTE 2.0		FINISH: SEE NOTE 3.0	
RECOM. STOCK SIZE		FT/M PCS	QTY REQD					CHKD	SJS	/				
								APPR	FSH	11/9/07	FSCM NO. 50896		DWG NO.	REV.
						CONCENTRICITY .004 TIR ALL MACHINED SUFACES		63/			SCALE 3:1		OL-959A-1	B