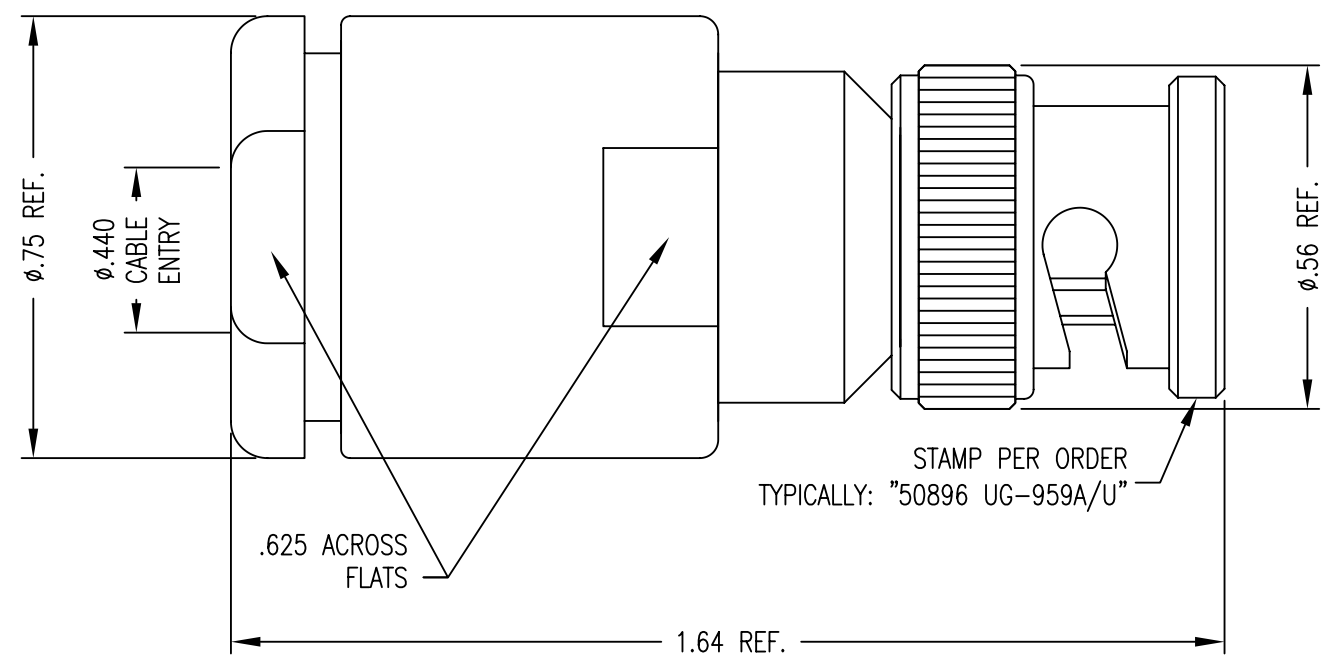


- 1.0 PERFORMANCE
- 1.1 FREQUENCY RANGE: DC-4GHz
- 1.2 VOLTAGE RATING: 500V RMS (sea level)
- 1.3 NOMINAL IMPEDANCE: 50 OHMS
- 1.4 DWV: 1500 V RMS @ 60 Hz (sea level)
- 1.5 TEMPERATURE RANGE: -65°C TO +165°C
- 1.6 WEATHERPROOF: IP-66
- 2.0 MATERIALS
- 2.1 DIELECTRIC: PTFE
- 2.2 SPRING WASHERS: BeCu
- 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

| 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 |
| | | |



| Rev. | Revisions | Date | Dwn. | Appd. |
|------|-------------------|---------|--------------|--------------|
| B | ADD PLATING TABLE | 9-18-08 | FSH | FSH |
| A | ORIGINAL | 11/9/07 | X | X |
| | | | | |
| | | | | |
| | | | | |

| RECOM. | STOCK SIZE | FT/M | PCS | QTY REQD |
|--------|------------|------|-----|----------|
| | | | | |

PROPRIETARY
 THIS DRAWING CONTAINS CONFIDENTIAL INFORMATION PROPRIETARY TO SAN*TRON INC. IT MUST NOT BE REPRODUCED OR DISCLOSED TO OTHERS OR USED IN ANY OTHER WAY, IN WHOLE OR PART EXCEPT AS AUTHORIZED IN WRITING BY SAN*TRON INCORPORATED.

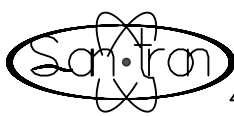
REMOVE ALL BURRS AND SHARP EDGES .005 MAX.
 UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN INCHES AND APPLY AFTER PLATING

| | | | |
|------------------|------|-----|---------|
| UNSPECIFIED TOL. | DWN | FSH | 11/9/07 |
| DEC. $\pm .005$ | CHKD | SJS | / |
| FRAC. $\pm 1/64$ | APPR | FSH | 11/9/07 |
| ANG. $\pm 1/2'$ | | | |

CONCENTRICITY .004 TIR
 ALL MACHINED SUFACES \checkmark 63

SAN • TRON, INC.

4 NEWBURYPORT TPK, IPSWICH, MA 01938



TITLE BNC CLAMP PLUG FOR RG-8, 9, 213, 214

| | |
|---------------------------|-------------------------|
| MATERIAL: SEE NOTE 2.0 | FINISH: SEE NOTE 3.0 |
|---------------------------|-------------------------|

| | | |
|----------------|----------------------|-----------|
| FSCM NO. 50896 | DWG NO. OL-959A-1 | REV. B |
| SCALE 3:1 | | |