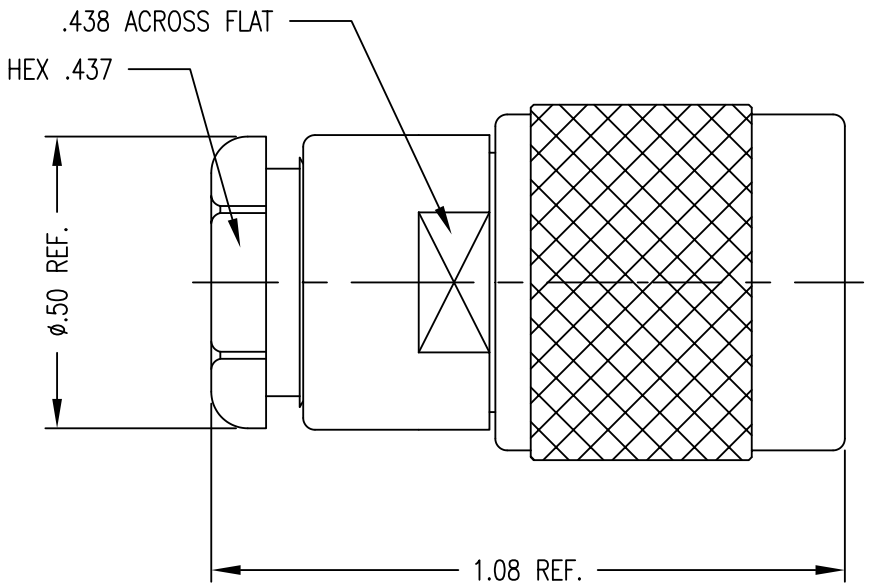
1.0 PERFORMANCE
1.1 FREQUENCY RANGE: DC–6.0GHz
1.2 NOMINAL IMPEDANCE: 50 OHMS
1.3 DWV: 2500 V RMS @ 60 Hz (sea level)
1.4 TEMPERATURE RANGE: –65°C TO +165°C

2.0 MATERIALS
2.1 DIELECTRIC: PTFE
2.2 GASKET: SILICON RUBBER
2.3 CENTER CONTACT: BRASS
2.4 LOCKING RING: PHOSPHOR BRONZE
2.5 OTHER METAL PARTS: BRASS
3.0 FINISHES: SEE TABLE

4.0 MECHANICAL
4.1 MATES WITH MIL–STD–348
4.2 ASSEMBLY INSTRUCTIONS: B–01

DWG NO. OL–0501–04–1		REV. A
PART NUMBER	BODY	CONTACT
0501–04–NG	NICKEL	GOLD/Cu
0501–04	NICKEL	SILVER



Rev.	Revisions	Date	Dwn.	Appd.
A	ORIGINAL	3–13–12		

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.			
DEC. ± .005	DWN	TZ	3–13–12
FRAC. ± 1/64	CHKD	SJS	/
ANG. ± 1/2°	APPR	FSH	3–14–12

CONCENTRICITY .004 TIR
ALL MACHINED SURFACES 63

SAN • TRON, INC.
4 NEWBURYPORT TPK, IPSWICH, MA 01938

TITLE TNC PLUG FOR RG59,62 & 71/U CABLES

MATERIAL: SEE NOTE 2.0
FINISH: SEE NOTE 3.0

FSCM NO. 50896
SCALE 3:1

DWG NO. OL–0501–04–1
REV. A