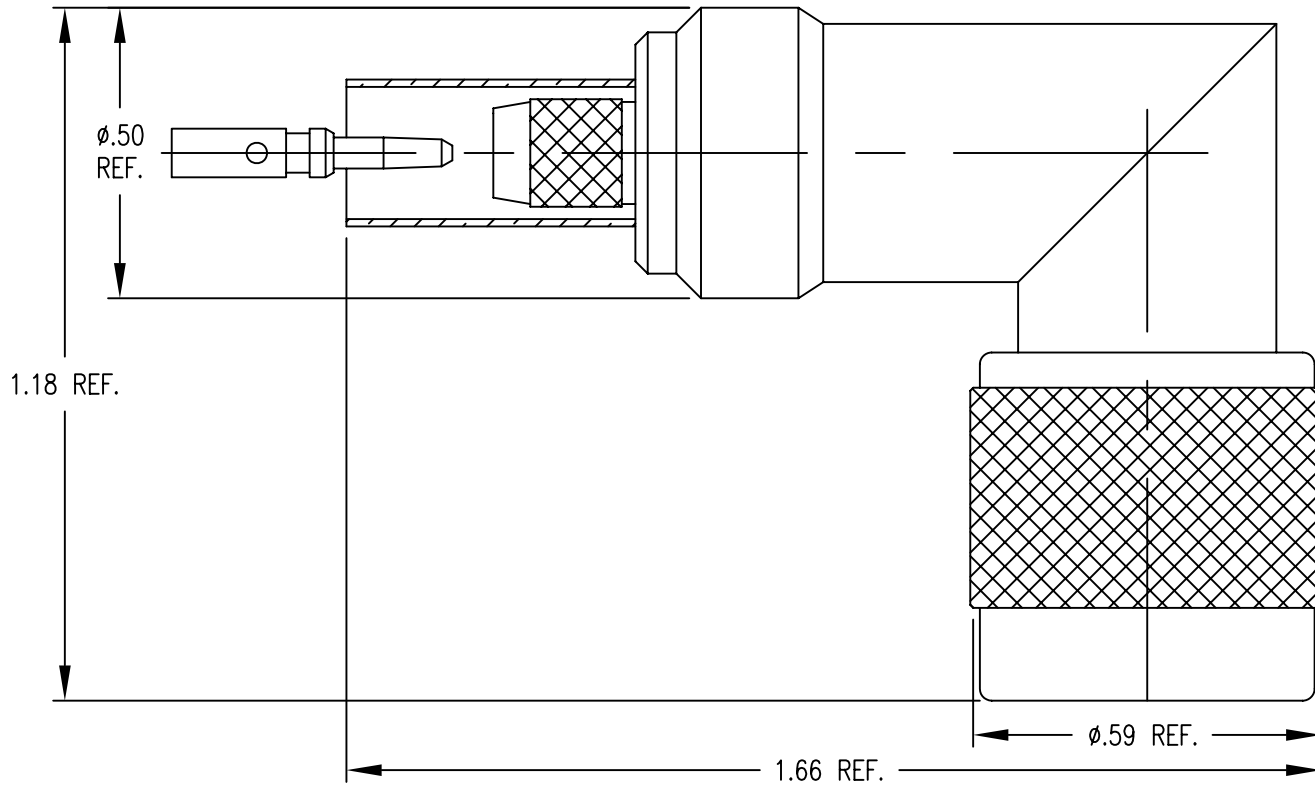


- 1.0 PERFORMANCE
- 1.1 FREQUENCY RANGE: DC-11GHz
- 1.2 VOLTAGE RANGE: 500V RMS (sea level)
- 1.3 NOMINAL IMPEDANCE: 50 OHMS
- 1.4 DWV: 1500V RMS @ 60Hz (sea level)
- 1.5 TEMPERATURE RANGE: -65°C TO +165°C
- 2.0 MATERIALS
- 2.1 DIELECTRIC: PTFE
- 2.2 CENTER CONTACTS:
 - 2.2.1 BeCu
 - 2.2.2 BRASS

- 2.3 CRIMP FERRULE: DHP SOFT COPPER, CDA 122, SOFT TEMPER
- 2.4 LOCKING RING: PHOSPHOR BRONZE
- 2.5 OTHER METAL PARTS: BRASS
- 2.6 GASKET: SILICON RUBBER, ZZ-R-765, GR. 50, RED
- 3.0 FINISHES
- 3.1 CENTER CONTACT: GOLD PLATED
- 3.2 ALL OTHER METAL PARTS: NICKEL PLATED
- 4.0 MECHANICAL
- 4.1 INTERFACE IN ACCORDANCE WITH MIL-STD-348

DWG NO. OL-0502-01-1	REV. B
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NOTE: CABLE PREP DIMENSIONS PER D-07 WITH .231 CRIMP



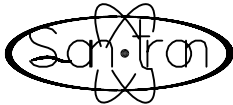
B	ADDED CABLE PREP NOTE	1/9/08	JTH	FSH
A	ORIGINAL	12/3/00	 	
Rev.	Revisions	Date	Dwn.	Appd.
	RECOM. STOCK SIZE	FT/M PCS	QTY REQD	

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

UNSPECIFIED TOL.	DWN	JMB	5/25/00
DEC. ± .005	CHKD	SJS	11/27/00
FRAC. ± 1/64	APPR		
ANG. ± 1/2°			

CONCENTRICITY .004 TIR
ALL MACHINED SURFACES ✓



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

TITLE TNC RIGHT ANGLE CRIMP PLUG FOR RG-55 & 142/U CABLES

MATERIAL: SEE NOTE 2.0	FINISH: SEE NOTE 3.0
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FSCM NO. 50896	DWG NO. OL-0502-01-1	REV. B
SCALE 3:1		