

- 1.0 PERFORMANCE

1.1 FREQUENCY RANGE: DC-4 GHz

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

2.0 MATERIALS

2.1 DIELECTRIC: TEFLON, ASTM-D-1710

2.2 CENTER CONTACT: BRASS, ASTM-B-16
- 2.3 CRIMP FERRULE: DHP SOFT COPPER, CDA 122, SOFT TEMPER

2.4 SPRING WASHERS: BERYLLIUM COPPER, ASTM-B-194

2.5 ALL OTHER METAL PARTS: BRASS, ASTM-B-16

2.6 GASKET: SILICON RUBBER, ZZ-R-765, GR. 50, RED

3.0 FINISHES

3.1 CENTER CONTACT: SILVER PLATED

3.2 ALL OTHER METAL PARTS: NICKEL PLATED

4.0 MECHANICAL

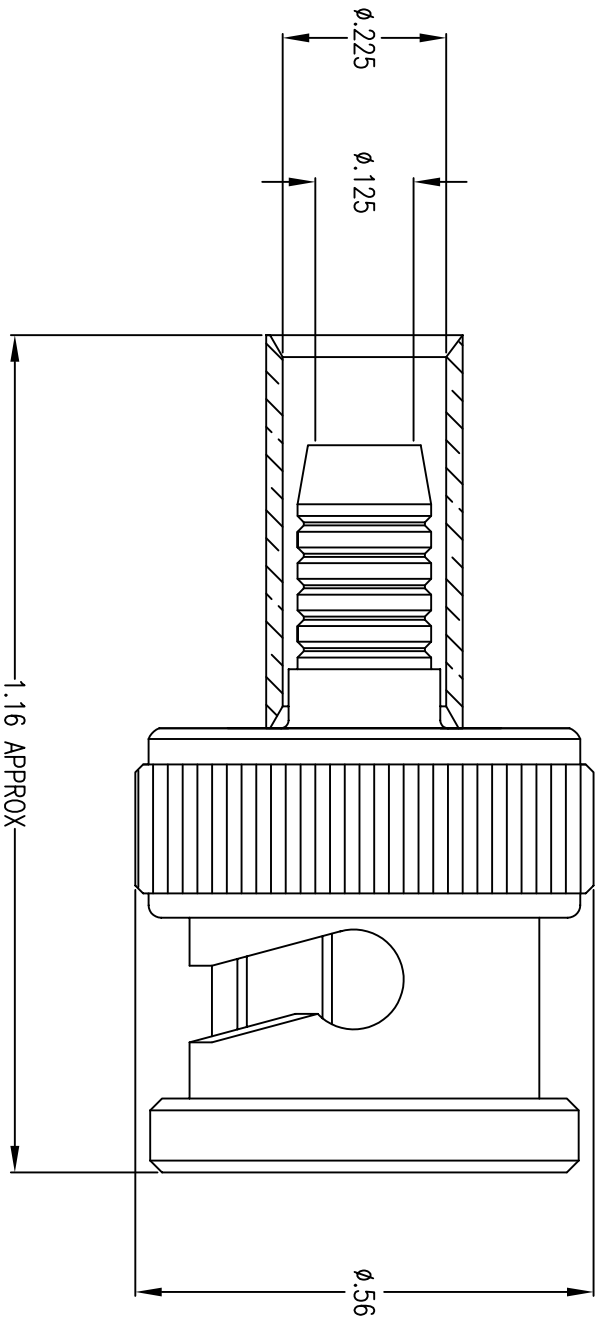
4.1 INTERFACE: IN ACCORDANCE WITH MIL-STD-348

DWG NO.

OL-0101-24-1

REV.

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						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									
A	ORIGINAL	6/19/03	X	X		UNSPECIFIED TOL. .XX ± .015 .XXX ± .005 FRAC. ± 1/64									
Rev.	Revisions	Date	Dwn.	Appd.		DWN	LAP		6/18/03	CHKD	SJS	6/19/03	APPR	FSH	6/19/03
RECOM. STOCK SIZE	FT/M PCS	QTY REQD				CONCENTRICITY .004 TIR 63/ ALL MACHINED SURFACES ✓									
						TITLE BNC CRIMP PLUG FOR RG-55, & 223/U CABLES									
						MATERIAL: SEE NOTE 2.0					FINISH: SEE NOTE 3.0				
						FSCM NO. 50896					DWG NO. OL-0101-24-1				
						SCALE 4:1					REV. A				