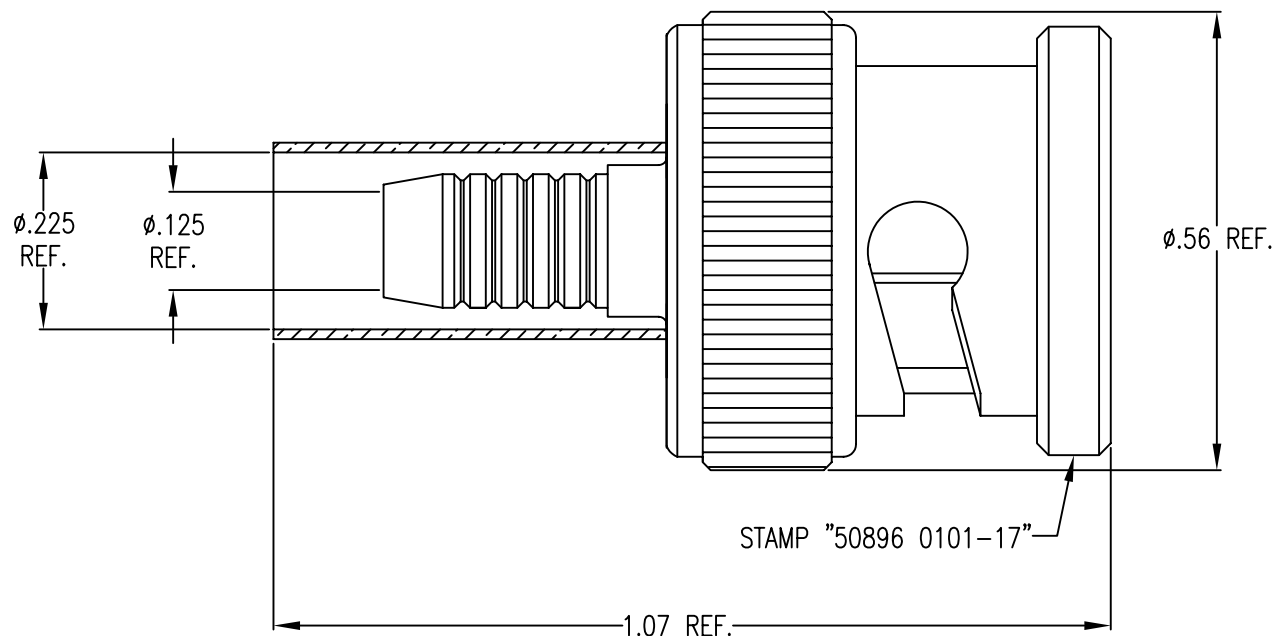


- 1.0 PERFORMANCE
 1.1 FREQUENCY RANGE: DC-4GHz
 1.2 VOLTAGE RATING: 500V RMS (sea level)
 1.3 NOMINAL IMPEDANCE: 50 OHMS
 1.4 DWV: 1500 V RMS @ 60 Hz (sea level)
 1.5 TEMPERATURE RANGE: -65°C TO +165°C
 2.0 MATERIALS
 2.1 DIELECTRIC: TEFLON, ASTM-D-1710

- 2.2 CONTACT: BRASS PER ASTM-B-16
 2.3 GASKET: SILICON RUBBER, ZZ-R-765, GR. 50, RED
 2.4 SPRING WASHER: BERYLLIUM COPPER PER ASTM-B-194
 2.5 ALL OTHER METAL PARTS: BRASS PER ASTM-B-16
 3.0. FINISHES
 3.1 CONTACT: SEE TABLE
 3.2 ALL OTHER METAL PARTS: SEE TABLE
 4.0 MECHANICAL
 4.1 INTERFACE MATES TO MIL-STD-348, BNC

DWG NO. OL-0101-22-1		REV. B
PART NUMBER	BODY	CONTACT
0101-22	NICKEL	SILVER
0101-22 SI	SILVER	SILVER
0101-22 NI/GOLD	NICKEL	GOLD

PLATE PER STI 7.3.1-8



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B	ADD PLATING TABLE	3/28/05	FSH	FSH
A	ORIGINAL	12/6/01	X	X

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

TITLE BNC PLUG, STRAIGHT, CRIMP
 CAPT. CONT. FOR RG-55, 142/U

Rev.	Revisions	Date	Dwn.	Appd.
	RECOM. STOCK SIZE	FT/M PCS	QTY REQD	

UNSPECIFIED TOL.	DWN	JMB	5/5/00
DEC. \pm .005	CHKD	SJS	12/7/00
FRAC. \pm 1/64	APPR	JO	12/6/01
ANG. \pm 1/2'			

MATERIAL: SEE NOTE 2	FINISH: SEE NOTE 3.0
FSCM NO. 50896	DWG NO. OL-0101-22-1
SCALE 4:1	REV. B

CONCENTRICITY .004 TIR $\frac{63}{\checkmark}$
 ALL MACHINED SURFACES