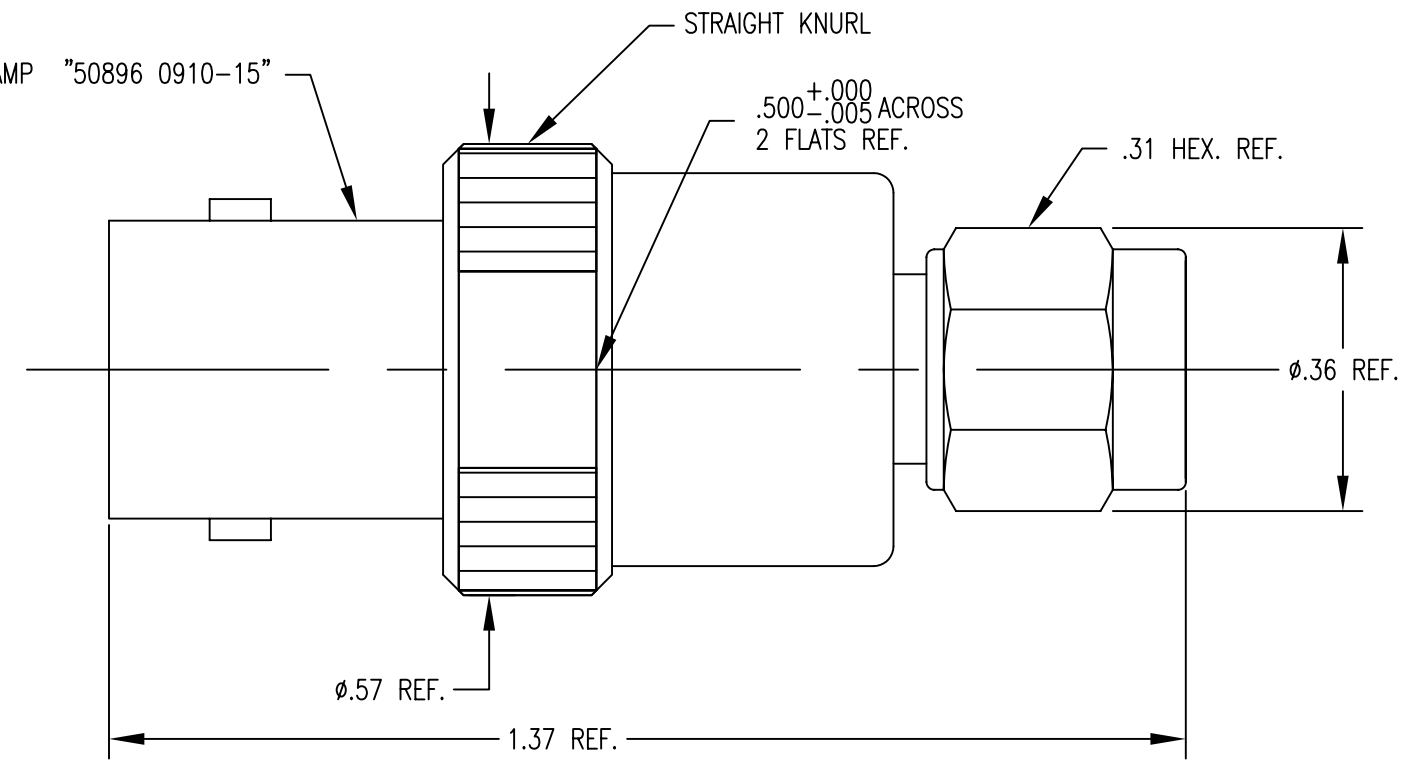
DWG NO.	REV.
OL–0910–15–1	A

PLATING VARIATIONS		
PART NUMBER	BODY	CONTACT
0910–15–NG	NICKEL	GOLD

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: 1500V RMS @ 60Hz (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: BERYLLIUM COPPER, ASTM–B–196
2.3 LOCKING RING: BERYLLIUM COPPER, ASTM–B–196
2.4 ALL OTHER METAL PARTS: BRASS, ASTM–B–16
2.5 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 INTERFACES PER MIL–STD–348



DO NOT SCALE DRAWING

Rev.	Revisions	Disp.	Date	Dwn.	Appd.
A	ORIGINAL	NEW	8/18/03		

Ref.:

REMOVE ALL BURRS AND SHARP EDGES .005 MAX.

INTERPRET PER ASME Y14.5M–1994

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UNLESS OTHERWISE SPECIFIED:
ALL DIMENSIONS ARE IN INCHES.
ALL DIMENSIONS ARE AFTER PLATING.
.XXX= ±.005 ALL MACHINED SURFACES 63√ MAX.
.XX= ±.01 ANG.±1/2° FRACTIONAL= ±1/64
◎ .004 MAX. TIR. ⊥ AXIS .001

THIRD ANGLE PROJECTION

DWN	RD	8/19/03
CHKD	SJS	8/19/03
APPR	FSH	8/20/03

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TITLE ADAPTER, STARIGHT, BNC (F) – SMA (M)

MATERIAL: SEE NOTE 2.0

FINISH: SEE NOTE 3.0

CAGE CODE: 50896

SCALE 4:1

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