

1.0 PERFORMANCE

- 1.1 FREQUENCY RANGE: DC-11GHz
- 1.2 VOLTAGE RATING: 1000V RMS (sea level)
- 1.3 NOMINAL IMPEDANCE: 50 OHMS
- 1.4 DWV: 3000V 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

2.4 SPRING WASHERS: BERYLLIUM COPPER, ASTM-B-196

- 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: SEE TABLE
- 3.2 ALL OTHER METAL PARTS: SEE TABLE

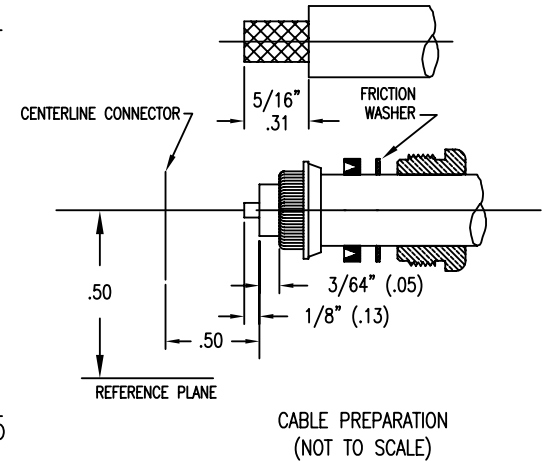
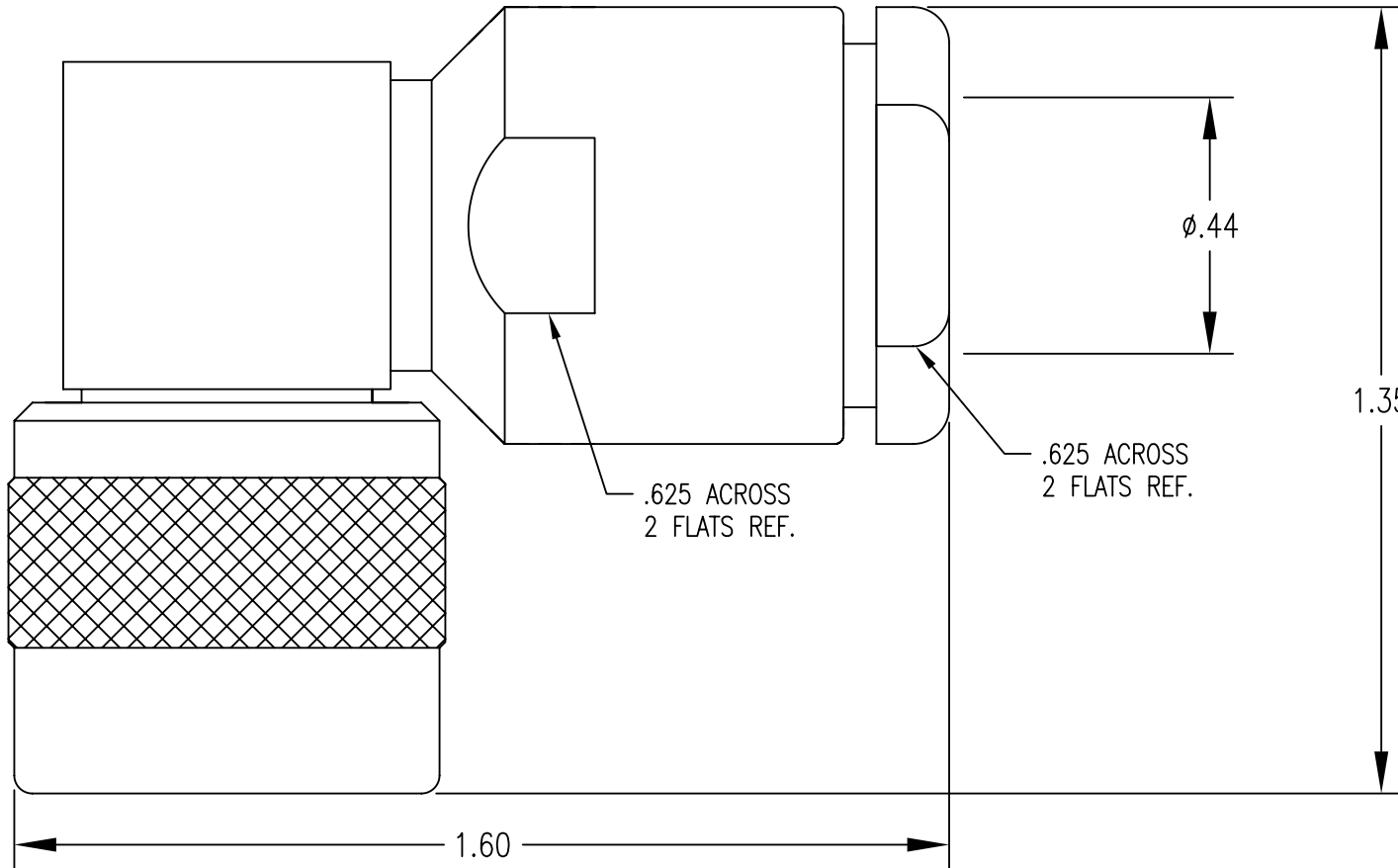
4.0 MECHANICAL

- 4.1 INTERFACE IN ACCORDANCE WITH MIL-STD-348
- 4.2. UG-710A/U OMITTS FRICTION WASHER BEHIND WEATHER GASKET

DWG NO. OL-710A-1 REV. B

PLATING VARIATIONS		
PART NUMBER	BODY	CONTACT
UG-710A/U	NICKEL	SILVER
UG-710B/U	NICKEL	SILVER

DO NOT SCALE DRAWING



Rev.	Revisions	Disp.	Date	Dwn.	Appd.
B	ADD UG-710B/U & NOTE 4.2	USE	9/29/05	FSH	FSH
A	ORIGINAL	NEW	04/27/04		

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UNLESS OTHERWISE SPECIFIED:  
ALL DIMENSIONS ARE IN INCHES.  
ALL DIMENSIONS ARE AFTER PLATING.  
.XXX= ±.005 ALL MACHINED SURFACES <sup>63</sup>√ MAX.  
.XX= ±.01 ANG.±1/2° FRACTIONAL= ±1/64

Ⓞ.004 MAX. TIR      ⊥ AXIS .001

THIRD ANGLE PROJECTION

DWN	DT	04/27/04
CHKD	SJS	04/27/04
APPR	LAP	04/27/04

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**San-Tron**

TITLE C PLUG, RIGHT ANGLE, FOR USE WITH RG-8A, 9B, 87 A/U CABLES

MATERIAL: SEE NOTE 2.0 FINISH: SEE NOTE 3.0

CAGE CODE: 50896 DWG NO. OL-710A-1 REV. B

SCALE X:X