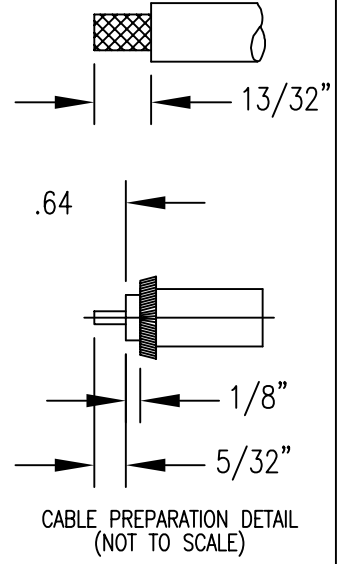
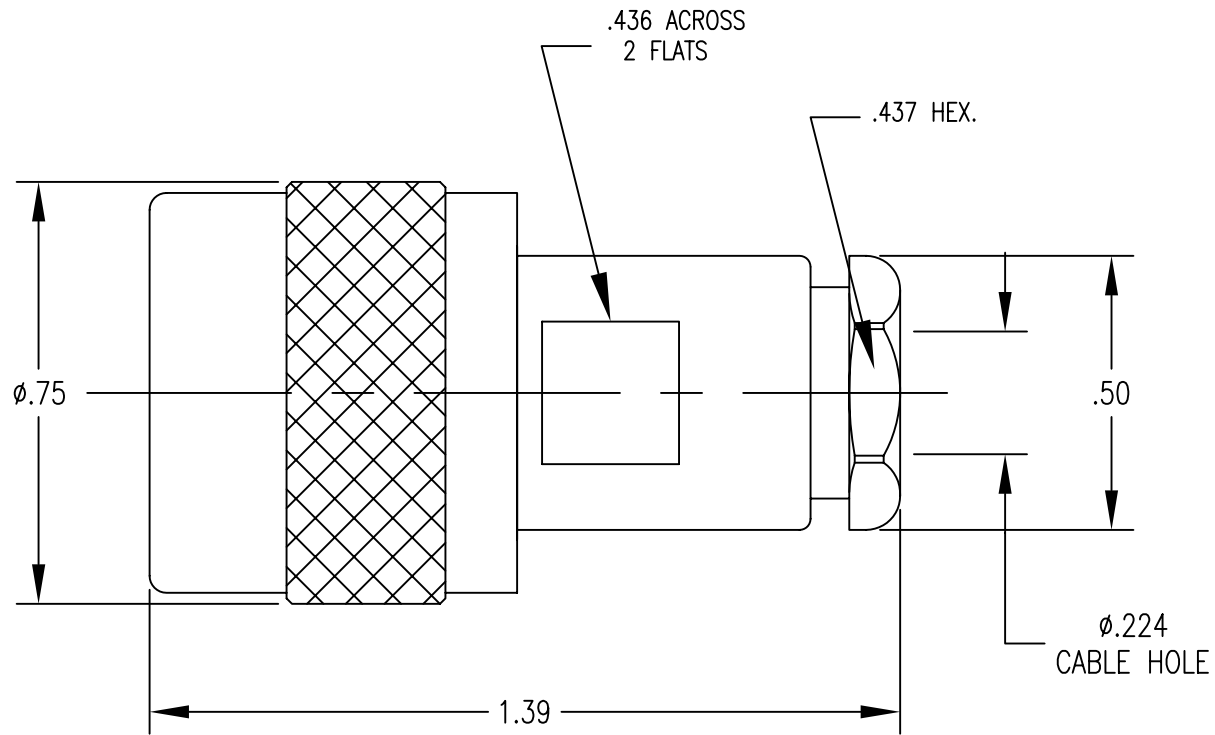


- 1.0 PERFORMANCE
 1.1 FREQUENCY RANGE: DC-11GHz
 1.2 VOLTAGE RATING: 1000V RMS (sea level)
 1.3 NOMINAL IMPEDANCE: 50 OHMS
 1.4 DWV: 3000V RMS @ 60Hz (sea level)
 1.5 TEMPERATURE RANGE: -65°C TO +165°C
 2.0 MATERIALS
 2.1 DIELECTRIC: TEFLON, ASTM-D-1710
 2.2 CENTER CONTACT: BRASS, ASTM-B-16
 2.3 OUTER CONTACT: PHOSPHOR BRONZE, ASTM-B-139

- 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

DWG NO. OL-709B-1		REV. B
PLATING VARIATIONS		
PART NUMBER	BODY	CONTACT
UG-709B/U	NICKEL	SILVER

DO NOT SCALE DRAWING



B	ADDED NOTE 2.3; .436 X 2 FLATS WAS .250 LTH. OF FLAT; ADDED .437 HEX. CALLOUT; .64 WAS .70 TO REF. PLANE		07/28/04	RF	
A	ORIGINAL	NEW	07/27/04		
Rev.	Revisions	Disp.	Date	Dwn.	Appd.

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UNLESS OTHERWISE SPECIFIED:
 ALL DIMENSIONS ARE IN INCHES.
 ALL DIMENSIONS ARE AFTER PLATING.
 .XXX = ±.005 ALL MACHINED SURFACES $\sqrt{63}$ MAX.
 .XX = ±.01 ANG. ±1/2° FRACTIONAL = ±1/64
 ◎ .004 MAX. TIR

THIRD ANGLE PROJECTION

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San-Tron

TITLE TYPE C PLUG, STRAIGHT FOR RG 55, 58, 141A, 142B & 223/U CABLES

MATERIAL: SEE NOTE 2.0 FINISH: SEE NOTE 3.0

CAGE CODE: 50896 DWG NO. OL-709B-1 REV. B

SCALE X:X