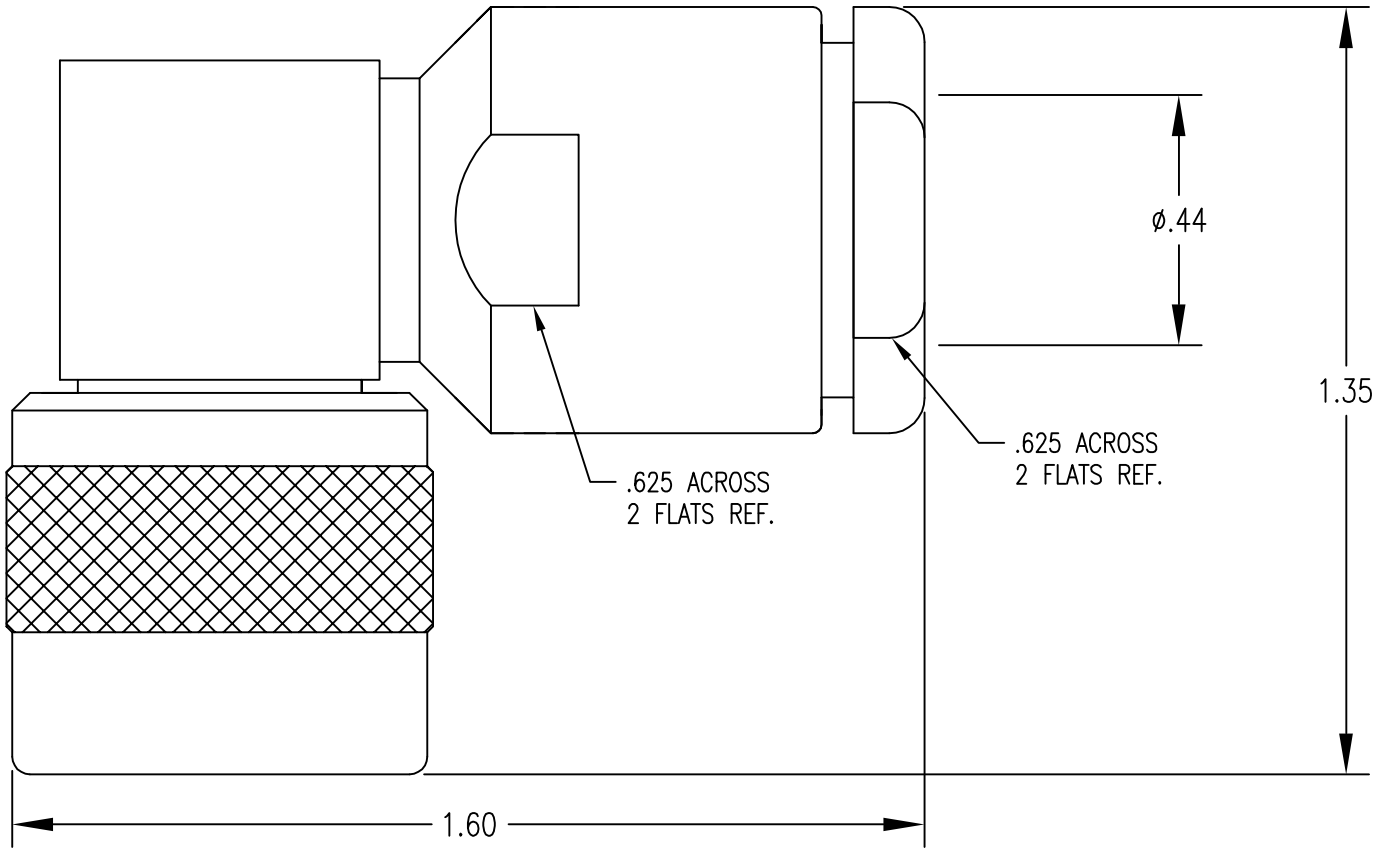
1.0 PERFORMANCE
1.1 FREQUENCY RANGE: DC–11GHz
1.2 VOLTAGE RATING: 1000V RMS (sea level)
1.3 NOMINAL IMPEDANCE: 50 OHMS
1.4 DWV: 3000V RMS @ 60Hz (sea level)
1.5 TEMPERATURE RANGE: –65°C TO +165°C
2.0 MATERIALS
2.1 DIELECTRIC: TEFLON, ASTM–D–1710
2.2 CENTER CONTACT: BERYLLIUM COPPER, ASTM–B–196
2.4 SPRING 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

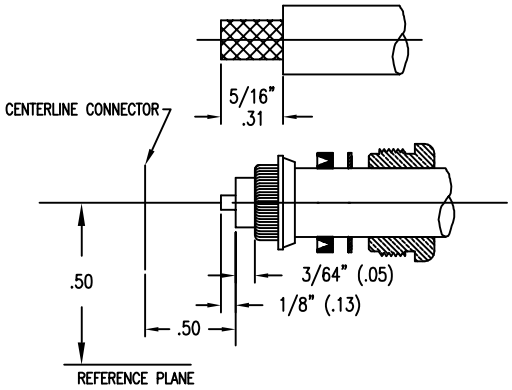
DWG NO. OL–710A–1 REV. A

PLATING VARIATIONS

PART NUMBER	BODY	CONTACT
UG–710A/U	NICKEL	SILVER

DO NOT SCALE DRAWING





CABLE PREPARATION
(NOT TO SCALE)

Rev.	Revisions	Disp.	Date	Dwn.	Appd.
A	ORIGINAL	NEW	04/27/04		

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

SAN-TRON, INC.
4 NEWBURYPORT TPK. IPSWICH MA USA 01938
TEL: 978 - 356 -1585 FAX: 978 - 356 -1573
WWW. santron.com E MAIL: santron@santron.com

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
SCALE X:X
DWG NO. OL–710A–1 REV. A