1.0 PERFORMANCE
1.1 FREQUENCY RANGE: DC–2 GHz
1.2 VOLTAGE RANGE: 1000V RMS (sea level)
1.3 NOMINAL IMPEDANCE: 50 OHMS
1.4 DWV: 2500V 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 ALL OTHER METAL PARTS: BRASS, ASTM–B–16
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

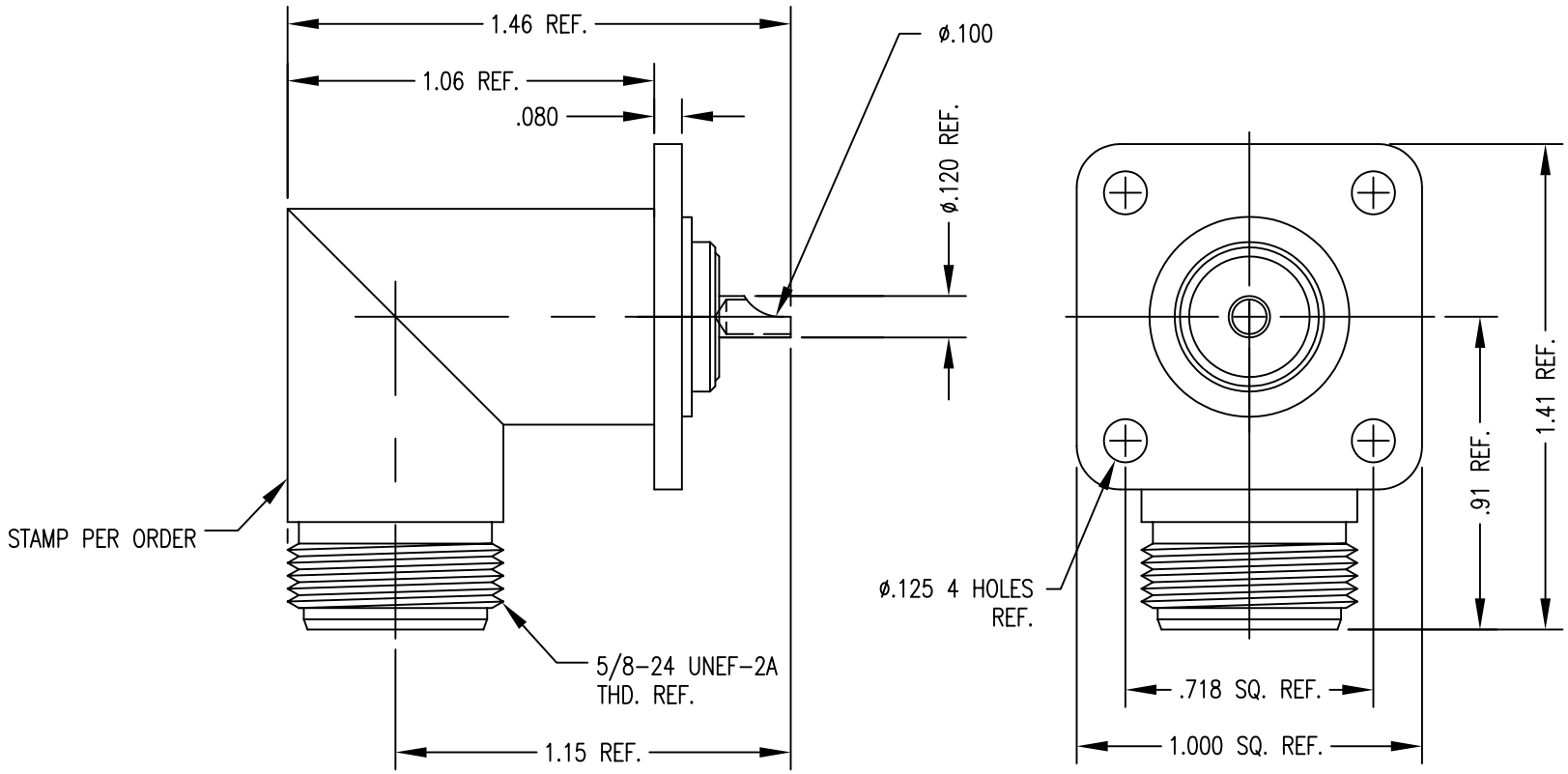
DWG NO. OL–0411–04–1 REV. A

PLATING VARIATIONS

PART NUMBER	BODY	CONTACT
0411–04	NICKEL	GOLD

PLATING PER SAN–TRON SPEC. 7.3.1–8

DO NOT SCALE DRAWING



Rev.	Revisions	Disp.	Date	Dwn.	Appd.
A	ORIGINAL	NEW	7/28/05		

REMOVE ALL BURRS AND SHARP EDGES .005 MAX.

INTERPRET PER ANSI Y14.5M–1982

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

THIRD ANGLE PROJECTION

DWN	LAP	7/28/05
CHKD	SJS	7/28/05
APPR	FSH	7/29/05

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 N PANEL RECEPTACLE, FEMALE, RIGHT ANGLE

MATERIAL: SEE NOTE 2.0

FINISH: SEE NOTE 3.0

CAGE CODE: 50896

SCALE 2:1

DWG NO. OL–0411–04–1 REV. A