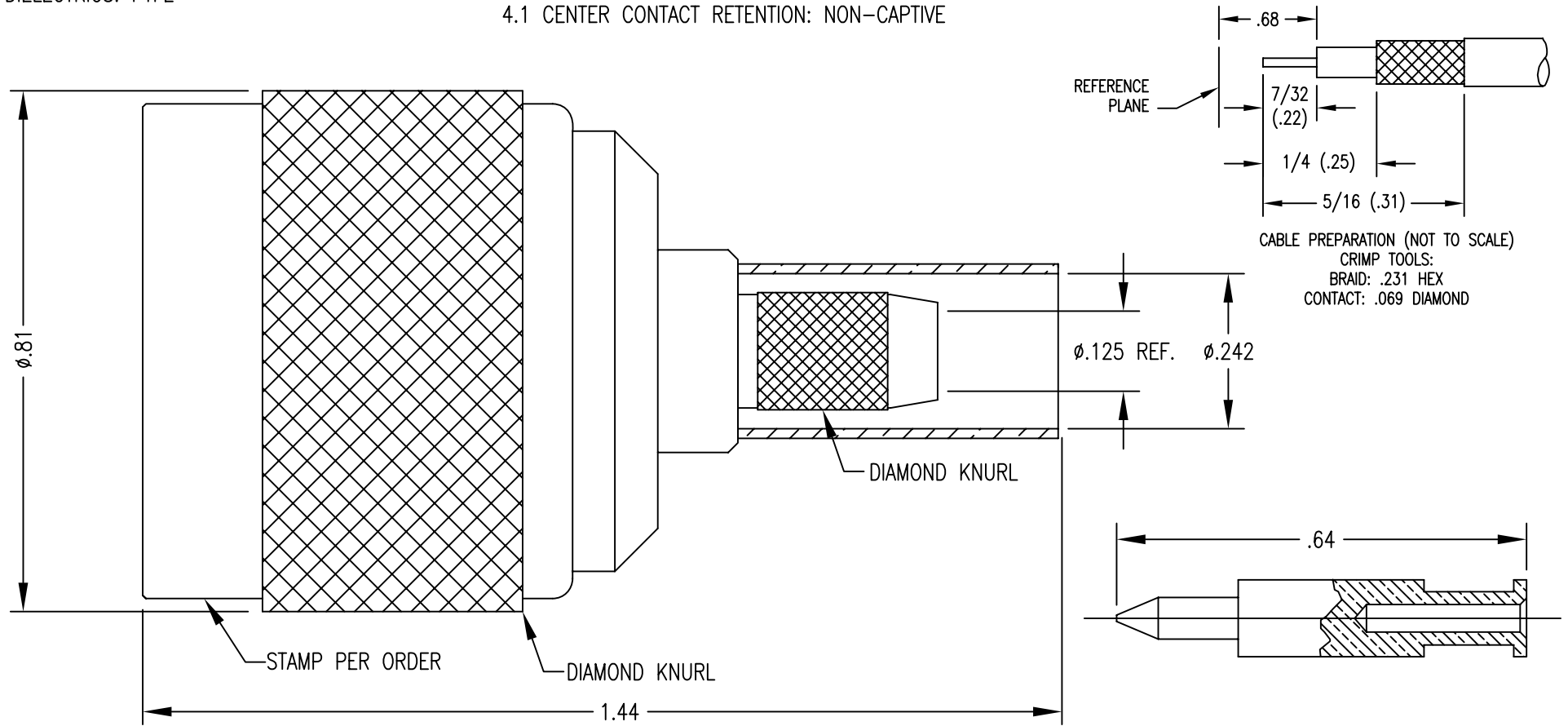


DWG NO.	OL-0401-37-1		REV.	C
PLATING VARIATIONS				
PART NUMBER	BODY	CONTACT		
0401-37	NICKEL	SILVER		
0401-37 NI/GOLD	NICKEL	GOLD		

- 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: 2500 V RMS @ 60 Hz (sea level)
 1.5 TEMPERATURE RANGE: -65°C TO +165°C
 2.0 MATERIALS
 2.1 DIELECTRICS: PTFE

- 2.2 CONTACTS: BRASS
 2.3 CRIMP FERRULE: DHP SOFT COPPER, CDA 122, SOFT TEMPER
 2.4 OTHER METAL PARTS: BRASS
 3.0 FINISHES:
 3.1 CENTER CONTACTS: SEE TABLE
 3.2 ALL OTHER METAL PARTS: SEE TABLE
 4.0 MECHANICAL
 4.1 INTERFACE IN ACCORDANCE WITH MIL-STD-348
 4.1 CENTER CONTACT RETENTION: NON-CAPTIVE

DO NOT SCALE DRAWING



Rev.	Revisions	Disp.	Date	Dwn.	Appd.
C	UPDATED CRIMP SIZE FROM .213 TO .231 FOR NEW CRIMP	FIFO	1/8/09	JTH	FSH
B	ADD CRIMP TOOLS	USE	5/3/05	FSH	FSH
A	ORIGINAL	NEW	04/30/04		

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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	04/30/04
CHKD	SJS	05/10/04
APPR	FSH	05/11/04

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

San-Tron

TITLE: CRIMP/CRIMP N PLUG FOR RG-55 & 142/U CABLES

MATERIAL: SEE NOTE 2.0 FINISH: SEE NOTE 3.0

CAGE CODE: 50896 DWG NO. OL-0401-37-1 REV. C

SCALE: X:X