

ENVELOPE / ASSEMBLY DRAWING

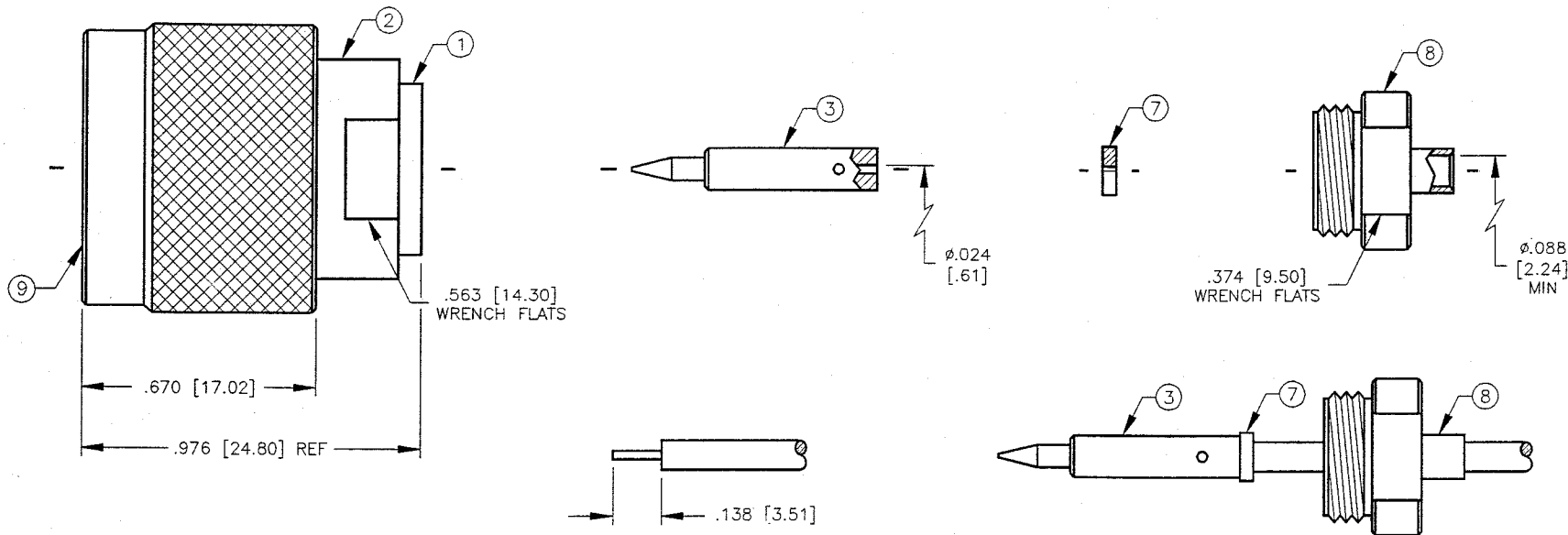
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SPECIFICATION CONTROL DRAWING

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REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	CZS	7/20/99	R. RICE

ALL DIMENSIONS ARE REFERENCE ONLY



SUGGESTED STRIPPING INSTRUCTIONS

- 1.- SLIDE BACK NUT [#8] OVER CABLE & PLACE DIELECTRIC [#7] OVER CABLE CENTER CONDUCTOR BEFORE SOLDERING PIN
- 2.- SCREW BACK NUT INTO BODY
- 3.- SOLDER CABLE TO BACK NUT

SPECIFICATIONS:

IMPEDANCE: 50 OHMS
 WORKING VOLTAGE: 1000 VRMS @ SEA LEVEL
 FREQUENCY RANGE: 0-11 GHz
 FOR .085 SEMI RIGID, RG-405/U & BELDEN 1671A CABLE
 INTERFACE PER MIL-STD-348A, SECTION 304.1

DIMENSIONS ARE IN INCHES AND [MILLIMETERS]

UNLESS OTHERWISE NOTED TOLERANCES ARE:
 DECIMALS DIAMETER

RF connectors
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RFN-1005-1SR1

N MALE DIRECT SOLDER

ITEM	DESCRIPTION	QTY	MATERIAL	FINISH
9	SHELL	1	BRASS	NICKEL
8	BACK NUT	1	BRASS	GOLD
7	DIELECTRIC	1	TEFLON	NONE
6	RETAINING RING	1	BRASS	NONE
5	GASKET	1	S.I. RUBBER	RED
4	DIELECTRIC	1	TEFLON	NONE
3	PIN	1	BRASS	GOLD
2	BODY	1	BRASS	NICKEL
1	BODY	1	BRASS	NICKEL

DRAWN	C. ZUNIGA	7/20/99
CHECKED	<i>C. Zuniga</i>	7/21/99
OR DRAWN	C. ZUNIGA	7/20/99

SIZE	CABLE GROUP	DWG NO.	REV
A	SR1	9208	A