

# ENVELOPE / ASSEMBLY DRAWING

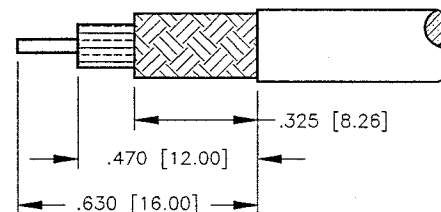
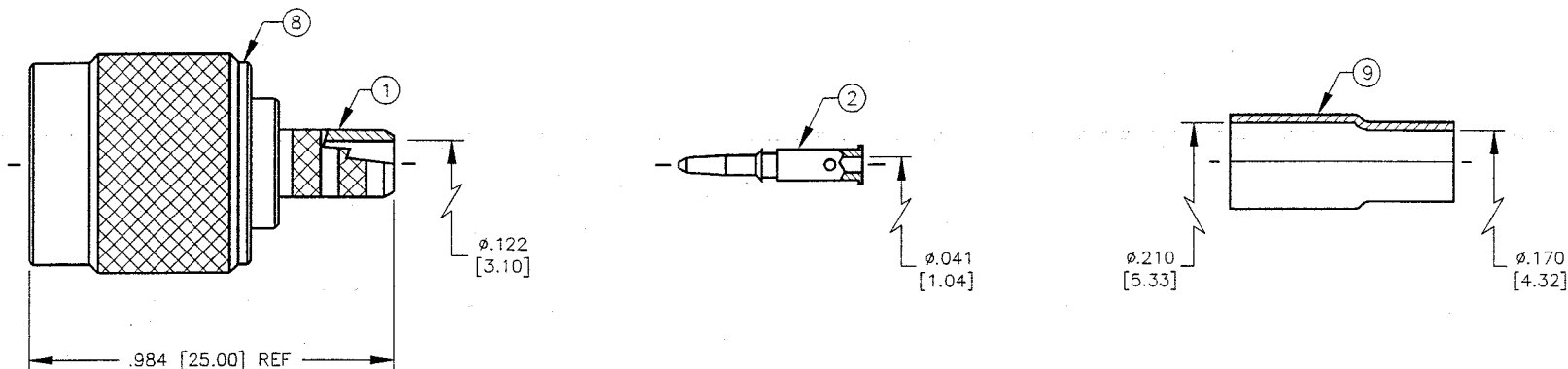
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## SPECIFICATION CONTROL DRAWING

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REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	CZS	6/8/99	R. RICE

ALL DIMENSIONS ARE REFERENCE ONLY



SUGGESTED STRIPPING INSTRUCTIONS

SUGGESTED CRIMP DIES: .068, .184 & .213

### SPECIFICATIONS:

IMPEDANCE: 50 OHMS  
 WORKING VOLTAGE: 500 VRMS @ SEA LEVEL  
 FREQUENCY RANGE: 0-7 GHz  
 INSERTION LOSS: < -0.2 dB @ 3 GHz  
 VSWR MAX: 1.3:1 @ 3 GHz  
 FOR MOTOROLA WHITE TEFLON, BELDEN 82907, 88240 & 89907,  
 RG-122/U & TIMES MSI-15 CABLE  
 INTERFACE PER MIL-STD-348A, SECTION 313.1

DIMENSIONS ARE IN INCHES AND [MILLIMETERS]

UNLESS OTHERWISE NOTED TOLERANCES ARE:  
 DECIMALS DIAMETER

DRAWN	C. ZUNIGA	6/8/99
CHECKED	<i>R. Rice</i>	6/17/99
OR DRAWN	C. ZUNIGA	6/8/99

**RF connectors**  
 DIVISION OF RF INDUSTRIES, LTD.

7610 MIRAMAR RD  
 SAN DIEGO, CA 92126  
 (619)549-6340  
 (619)549-6345 FAX

## RFT-1202-7T

TNC MALE CRIMP

ITEM	DESCRIPTION	QTY	MATERIAL	FINISH
9	FERRULE [FER-112]	1	COPPER	NICKEL
8	SHELL	1	BRASS	NICKEL
7	WASHER	1	BRASS	NICKEL
6	RING	1	DELTRIN	NONE
5	RETAINING RING	1	BRASS	NONE
4	GASKET	1	S.I. RUBBER	RED
3	DIELECTRIC	1	TEFLON	NONE
2	PIN	1	BRASS	GOLD
1	BODY	1	BRASS	NICKEL

SIZE	CABLE GROUP	DWG NO.	REV
A	M	9192	A
SCALE: 2:1		CAD FILE 13ARC B	SHEET 1 OF 1

APPROVALS DATE