

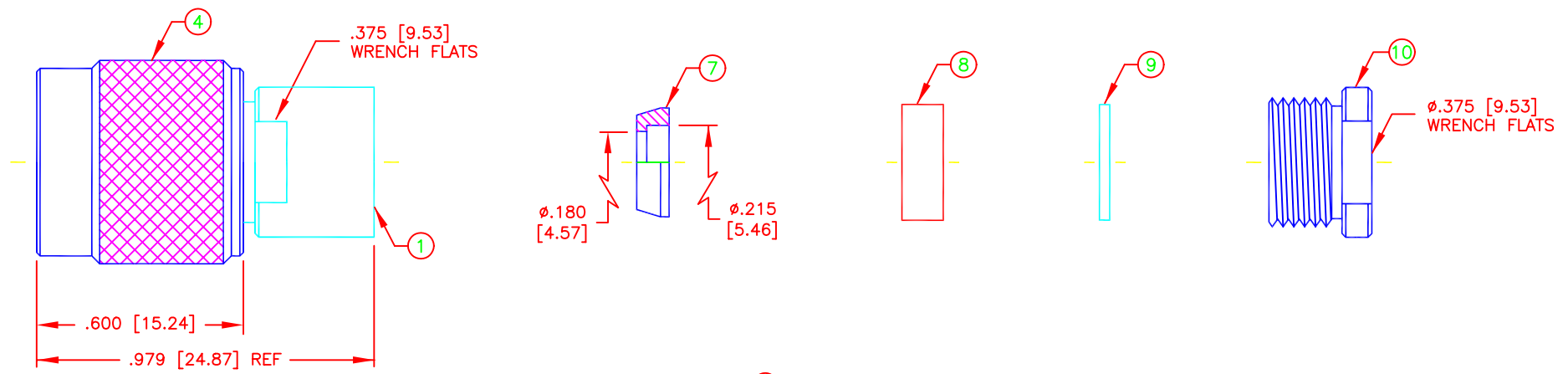
# SPECIFICATION CONTROL DRAWING

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REV	DESCRIPTION	DWN	DATE	APPROVED
D	CHG BACK NUT ITEM #10 TO WRENCH FLATS	CZS	11/11/97	P. COLCHIN
E	CHANGE OD ON GASKET [#8]	KMM	1/26/98	R. RICE
F	STANDARDIZE CLAMP DIMS / CHANGE DIE CONFIG	CZS	9/22/99	R. RICE
G	CHANGED CABLE STRIP DIM'S	JDM	8/6/07	R. RICE

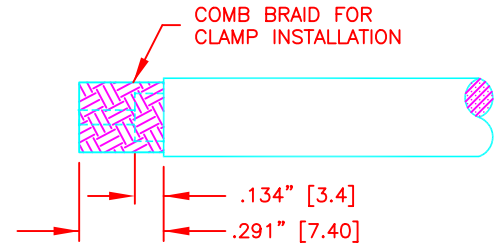
ALL DIMENSIONS ARE REFERENCE ONLY

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## SPECIFICATIONS:

IMPEDANCE: 50 OHMS  
 WORKING VOLTAGE: 500 VRMS @ SEA LEVEL  
 FREQUENCY RANGE: 0-7GHz  
 INSERTION LOSS:  $\leq -0.2$ dB @ 3 GHz  
 VSWR MAX: 1.3:1 @ 3 GHz  
 (C) FOR RG-58, 58A, 58C, 141, 141A, BELDEN 8240, 8259, 8262, 9201, 9203, 9310, 9311 & COMM/SCOPE 0268  
 (C1) FOR RG-55, 55A, 55B, 142, 142A, 142B, 223 & 400/U, ALPHA 9055, 9055B, 9223, BELDEN 8219, 83242, 84142, 9907  
 INTERFACE PER MIL-STD-348, SECTION 313.1



SUGGESTED STRIPPING INSTRUCTIONS  
 SUGGESTED CRIMP: .068

ITEM	DESCRIPTION	QTY	MATERIAL	FINISH
10	BACK NUT	1	BRASS	NICKEL
9	WASHER	1	BRASS	NICKEL
8	GASKET	1	S.I. RUBBER	RED
7	CLAMP	1	BRASS	NICKEL
6	RETAINING RING	1	BRASS	NONE
5	GASKET	1	S.I. RUBBER	RED
4	SHELL	1	BRASS	NICKEL
3	DIELECTRIC	1	TEFLON	NONE
2	PIN [PIN-303-12]	1	BRASS	GOLD
1	BODY	1	BRASS	NICKEL

DIMENSIONS ARE IN INCHES AND [MILLIMETERS]	
UNLESS OTHERWISE NOTED TOLERANCES ARE: DECIMALS      DIAMETER	
DRAWN C. ZUNIGA	8/6/07
CHECKED	
ORJ DRAWN KM	5/29/92
APPROVALS	DATE

RF

connectors

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DIVISION OF RF INDUSTRIES, LTD.

## RFT-1200

TNC MALE CLAMP

SIZE A	CABLE GROUP C & C1	DWG NO. RFT-1200	REV G
SCALE: 2:1	CAD FILE 13ARC B	SHEET 1 OF 1	