

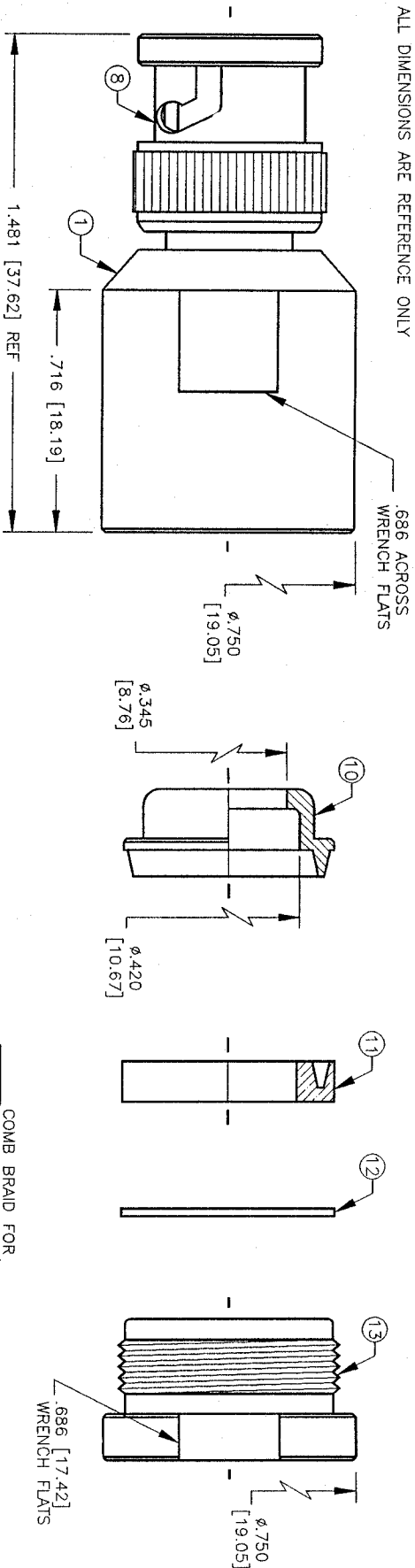
# ENVELOPE / ASSEMBLY DRAWING

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## SPECIFICATION CONTROL DRAWING

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ALL DIMENSIONS ARE REFERENCE ONLY



### SPECIFICATIONS:

IMPEDANCE: 50 OHMS  
 WORKING VOLTAGE: 500 VRMS @ SEA LEVEL  
 FREQUENCY RANGE: 0-4 GHZ  
 INSERTION LOSS: ≤ -.2 DB @ 3 GHZ  
 VSWR MAX: 1.4:1 @ 3 GHZ  
 FOR BELDEN 8214, 9913, 9913F, 9914, RG-8/U TYPE, RG-393/U,  
 CAROL C1180, TIMES AA-5886 & LMR-400 CABLE  
 INTERFACE PER MIL-STD-348A, SECTION 301.1

ITEM	DESCRIPTION	QTY	MATERIAL	FINISH
13	BACK NUT	1	BRASS	SILVER
12	WASHER	1	BRASS	SILVER
11	GASKET	1	S.I. RUBBER	RED
10	CLAMP	1	BRASS	SILVER
9	PRESS FIT WASHER	1	BRASS	SILVER
8	SHELL	1	BRASS	SILVER
7	WASHER	1	BRASS	SILVER
6	SPRING	1	SK-5	SILVER
5	SPLIT LOCK WASHER	1	BRASS	SILVER
4	GASKET	1	S.I. RUBBER	RED
3	DIELECTRIC	1	TEFLON	NONE
2	PIN	1	BRASS	GOLD
1	BODY	1	BRASS	SILVER

REV	DESCRIPTION	DATE	APPROVALS
B	STANDARDIZE		
C	CHANGE BODY DIMENSIONS THROUGHOUT		
D	CHANGE SHELL, BODY, PIN & DIE DIMENSIONS		
E	LENGTHEN DIE, PIN & BODY / ADD DIM TO CLAMP		

DIMENSIONS ARE IN INCHES AND [MILLIMETERS]

UNLESS OTHERWISE NOTED TOLERANCES ARE: DECIMALS DIAMETER

DRAWN: C. ZUNIGA  
 CHECKED: [Signature]  
 APP'D: [Signature]  
 P. BREAUX

6/23/99  
 9/11/92

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

**RFB-1101-1S1**

BNC MALE CLAMP

7610 MIRAMAR RD  
 SAN DIEGO, CA 92126  
 (858)549-6340  
 (858)549-6345 FAX

SIZE: A  
 CABLE GROUP: 1  
 DWG NO.: 7799

SCALE: 2:1  
 CAD FILE: 13ARC B  
 SHEET: 1 OF 1