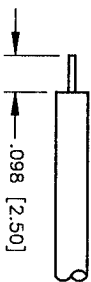
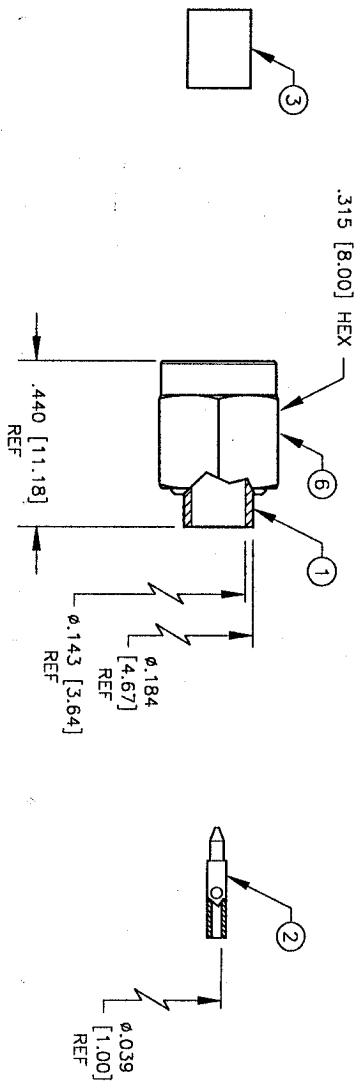


# ENVELOPE / ASSEMBLY DRAWING

## SPECIFICATION CONTROL DRAWING

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REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	KMM	10/30/96	R. RICE



SUGGESTED STRIPPING INSTRUCTIONS  
PIN TO BE SOLDERED

### SPECIFICATIONS:

IMPEDANCE: 50 OHMS  
WORKING VOLTAGE: 500V PEAK @ SEA LEVEL  
FREQUENCY RANGE: 0-18 GHz  
INSERTION LOSS: -.5 dB @ 18 GHz  
VSWR MAX: 1.1:1 @ 18 GHz  
FOR .141 SEMI RIGID, RG-402/U & BELDEN 1673A CABLE

ITEM	DESCRIPTION	QTY	MATERIAL	FINISH
6	SHELL	1	BRASS	NICKEL
5	RETAINING RING	1	BeCu	NONE
4	GASKET	1	S.I. RUBBER	BRT ORANGE
3	DIELECTRIC	1	TEFLON	NONE
2	PIN	1	BRASS	GOLD
1	BODY	1	BRASS	NICKEL

DIMENSIONS ARE IN INCHES AND [MILLIMETERS] UNLESS OTHERWISE NOTED TOLERANCES ARE: DECIMALS DIAMETER

**RF connectors**  
DIVISION OF RF INDUSTRIES, LTD.  
7610 MIRAMAR RD  
SAN DIEGO, CA 92126  
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**RSA-3500-141**

SMA MALE FOR .141 SEMI RIGID CABLE

DRAWN K. MAXWELL	10/30/96
CHECKED K. MAXWELL	11/09/96
ORU DRAWN K. MAXWELL	10/20/96
APPROVALS	DATE

SIZE A	CABLE GROUP SR2	DWG NO. 8522	REV B
SCALE: 2:1	CAD FILE 13ARC B	SHEET 1 OF 1	