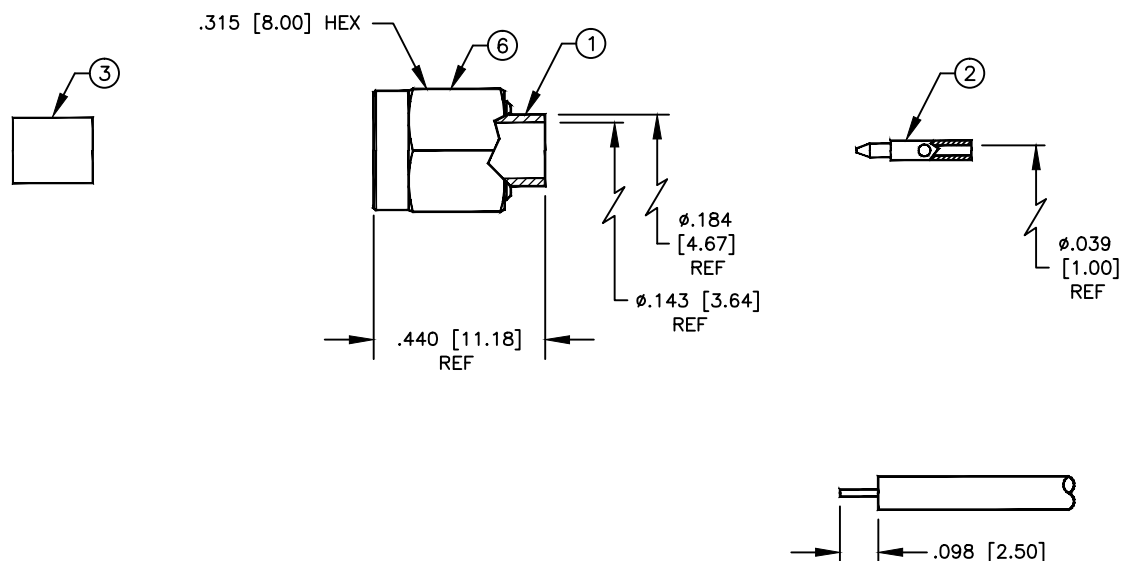


SPECIFICATION CONTROL DRAWING					REV	DESCRIPTION	DWN	DATE	APPROVED
THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO RF INDUSTRIES, LTD. ANY UNAUTHORIZED USE OF THIS DRAWING IS EXPRESSLY PROHIBITED. ANY VIOLATION IS PUNISHABLE UNDER U.S. COPYRIGHT LAWS.					A	ENGINEERING RELEASE	KMM	10/30/96	R. RICE



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

6	SHELL	1	BRASS	NICKEL
5	RETAINING RING	1	BeCu	NONE
4	GASKET	1	S.I. RUBBER	BRT ORANGE
3	DIELECTRIC	1	PTFE	NONE
2	PIN	1	BRASS	GOLD
1	BODY	1	BRASS	NICKEL

ITEM	DESCRIPTION	QTY	MATERIAL	FINISH	APPROVALS	DATE	SCALE:	CAD FILE	SHEET	OF
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DIMENSIONS ARE IN INCHES  
AND [MILLIMETERS]

UNLESS OTHERWISE NOTED  
TOLERANCES ARE:

DECIMALS DIAMETER

DRAWN  
K. MAXWELL 10/30/96

CHECKED

ORJ DRAWN  
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**RFconnectors**  
DIVISION OF RF INDUSTRIES, LTD.

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

RSA-3500-141

SMA MALE FOR .141 SEMI RIGID CABLE

SIZE	CABLE GROUP	DWG NO.	REV
A	SR2	8522	B

SCALE: 2:1

CAD FILE 13ARC B

SHEET 1 OF 1