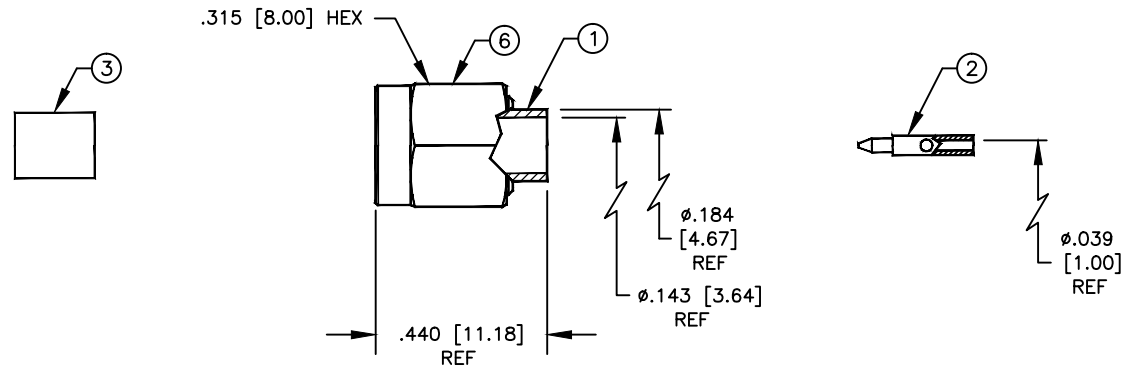


# SPECIFICATION CONTROL DRAWING

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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

DIMENSIONS ARE IN INCHES AND [MILLIMETERS]

UNLESS OTHERWISE NOTED TOLERANCES ARE:

DECIMALS                  DIAMETER

DRAWN  
K. MAXWELL      10/30/96

CHECKED

ORJ DRAWN  
K. MAXWELL      10/30/96

APPROVALS          DATE

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

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

RSA-3500-141

SMA MALE FOR .141 SEMI RIGID 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	PTFE	NONE
2	PIN	1	BRASS	GOLD
1	BODY	1	BRASS	NICKEL

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