

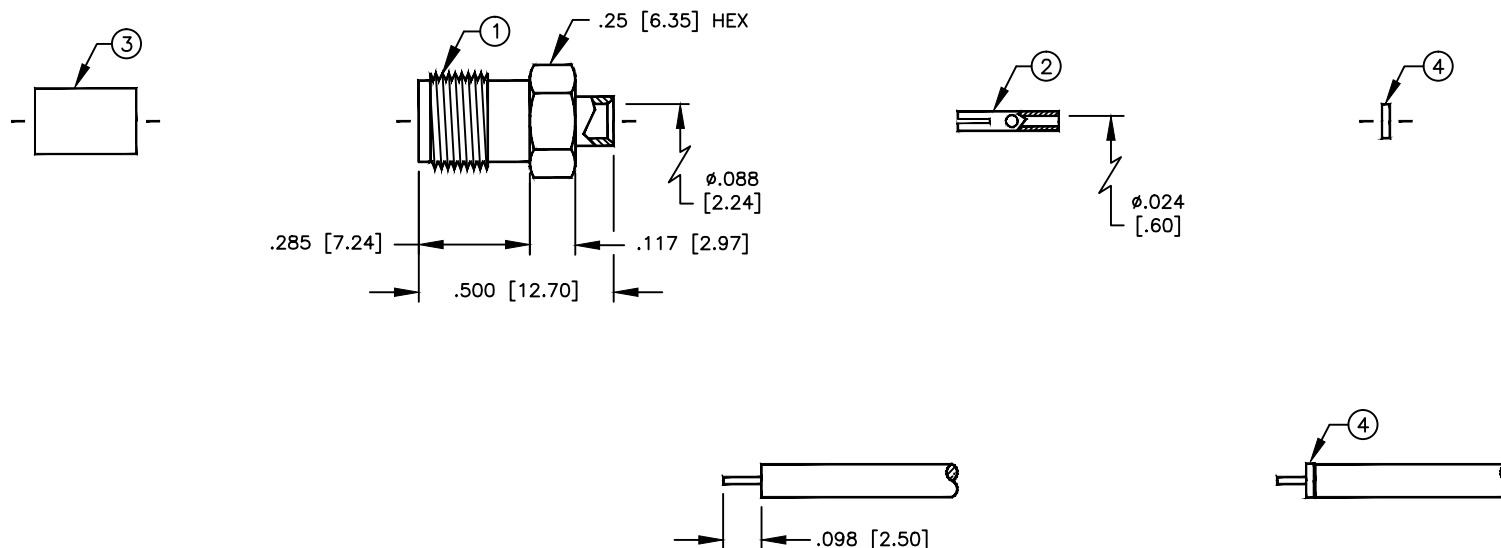
SPECIFICATION CONTROL DRAWING

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REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	KMM	4/9/99	R. RICE

ALL DIMENSIONS ARE REFERENCE ONLY

008974



SUGGESTED STRIPPING INSTRUCTIONS
PIN TO BE SOLDERED

PLACE SMALL DIELECTRIC ONTO CABLE
BEFORE SOLDERING

SPECIFICATIONS:

IMPEDANCE: 50 OHMS
WORKING VOLTAGE: 500V PEAK @ SEA LEVEL
FREQUENCY RANGE: 0-18 GHz
INSERTION LOSS: -.7 dB @ 18 GHz
VSWR MAX: 1.1:1 @ 18 GHz
FOR .085 SEMI RIGID, RG-405/U & BELDEN 1671A CABLE

DIMENSIONS ARE IN INCHES
AND [MILLIMETERS]

UNLESS OTHERWISE NOTED
TOLERANCES ARE:

DECIMALS DIAMETER
.XXX±.003 [.08] .XXX±.001 [.03]
.XX±.005 [.13] .XX±.003 [.08]
ANGLES: ±1°

DRAWN
K. MAXWELL 4/9/99

CHECKED

ORJ DRAWN
K. MAXWELL 4/9/99

APPROVALS DATE

RFconnectors
DIVISION OF RF INDUSTRIES, LTD.

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RSA-3555-SR1

SMA FEMALE SEMI RIGID

4	DIELECTRIC	1	PTFE	NONE
3	DIELECTRIC	1	PTFE	NONE
2	CONTACT	1	BeCu	GOLD
1	BODY	1	BRASS	NICKEL
ITEM	DESCRIPTION	QTY	MATERIAL	FINISH

APPROVALS	DATE
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SIZE	CABLE GROUP	DWG NO.	REV
A	SR1	9159	A
SCALE: 2:1	CAD FILE 13ARC B	SHEET 1 OF 1	