

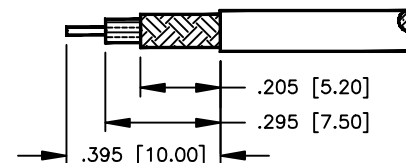
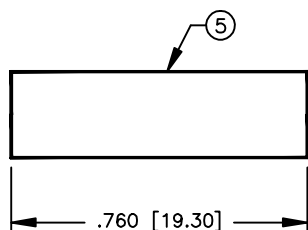
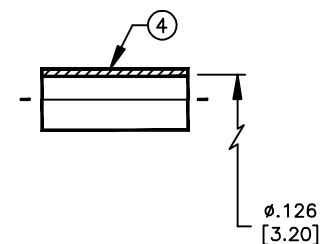
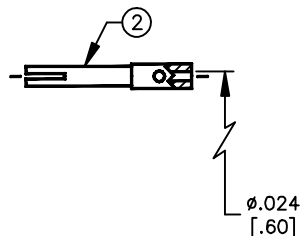
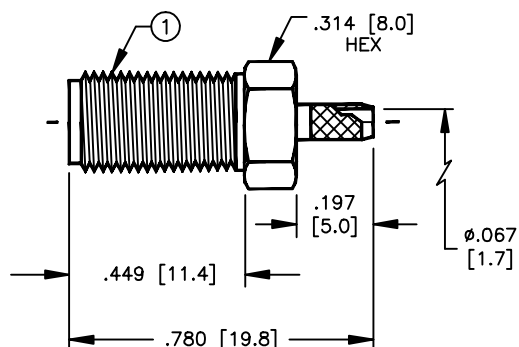
# SPECIFICATION CONTROL DRAWING

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REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	CZS	6/9/99	R. RICE

ALL DIMENSIONS ARE REFERENCE ONLY

008974



## SUGGESTED STRIPPING INSTRUCTIONS

SUGGESTED CRIMP: .130  
CONTACT TO BE SOLDERED

## SPECIFICATIONS:

IMPEDANCE: 50 OHMS  
WORKING VOLTAGE: 375V PEAK @ SEA LEVEL  
FREQUENCY RANGE: 0-12.4 GHz  
INSERTION LOSS:  $\leq -2$  dB @ 6 GHz  
VSWR MAX: 1.3:1 @ 12 GHz  
FOR RG-316/U DOUBLE SHIELD CABLE

DIMENSIONS ARE IN INCHES  
AND [MILLIMETERS]

UNLESS OTHERWISE NOTED  
TOLERANCES ARE:

DECIMALS DIAMETER

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

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

# RSA-3050-B1

SMA FEMALE CRIMP

5	TUBING	1	HEAT SHRINK	BLACK	DRAWN	C. ZUNIGA	6/9/99	SIZE	CABLE GROUP	DWG NO.	REV
4	FERRULE [FER-1BKJ]	1	BRASS	NICKEL	CHECKED			A	B1	9194	A
3	DIELECTRIC	1	PTFE	NONE	ORJ DRAWN	C. ZUNIGA	6/9/99	SCALE:	CAD FILE	SHEET	OF
2	CONTACT	1	BeCu	GOLD	APPROVALS	DATE		2:1	13ARC B	1	1
1	BODY	1	BRASS	NICKEL							
ITEM	DESCRIPTION	QTY	MATERIAL	FINISH	APPROVALS	DATE					