

# ENVELOPE / ASSEMBLY DRAWING

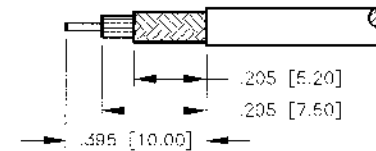
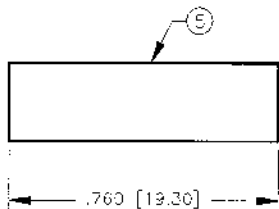
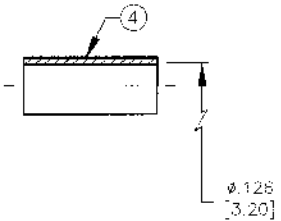
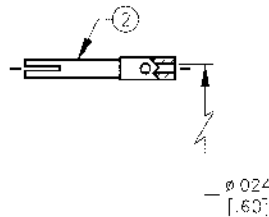
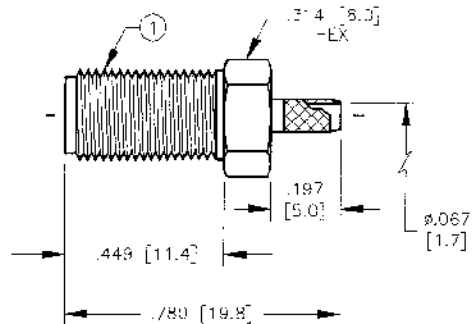
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## SPECIFICATION CONTROL DRAWING

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

ALL DIMENSIONS ARE REFERENCE ONLY



SUGGESTED STRIPPING INSTRUCTIONS

SUGGESTED CRIMP: .130  
CONTACT TO BE SOLDERED

### SPECIFICATIONS:

IMPEDANCE: 50 OHMS  
WORKING VOLTAGE: 575V P-PEAK @ SEA LEVEL  
FREQUENCY RANGE: 0-12.4 GHz  
INSERTION LOSS: ≤ -1.2 dB @ 6 GHz  
VSWR MAX: 1.3:1 @ 12 GHz  
FOR RG-316/3 DOUBLE SHIFD CABLE  
INTERFACE PER MIL-STD-348A, SECTION 310.2

DIMENSIONS ARE IN INCHES AND [MILLIMETERS]

UNLESS OTHERWISE NOTED TOLERANCES ARE:

DECIMALS DIAMETER

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

7610 MIRAMAR RD  
SAN DIEGO, CA 92126  
(619)519-8340  
(619)519-8345 FAX

## RSA-3050-B1

SMA FEMALE CRIMP

5	TUBING	1	HEAT SHRINK	BLACK
4	FERRULE [FER-13KJ]	1	BRASS	NICKEL
3	DIELECTRIC	1	TEFLON	NONE
2	CONTACT	1	BeCu	GOLD
1	BODY	1	BRASS	NICKEL
ITEM	DESCRIPTION	QTY	MATERIAL	FINISH

DRAWN	C. ZUNIGA	6/9/99
CHECKED	<i>[Signature]</i>	6/17/99
APP. DRAWN	C. ZUNIGA	6/9/99
APPROVALS	DATE	

SIZE	CABLE GROUP	DWG NO.	REV
A	131	9194	A
SCALE:	2:1	CAD FILE	13ARC B
			SHEET 1 OF 1