

ENVELOPE / ASSEMBLY DRAWING

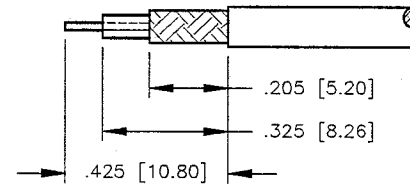
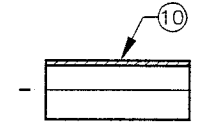
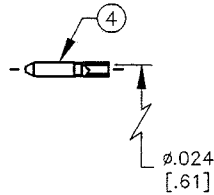
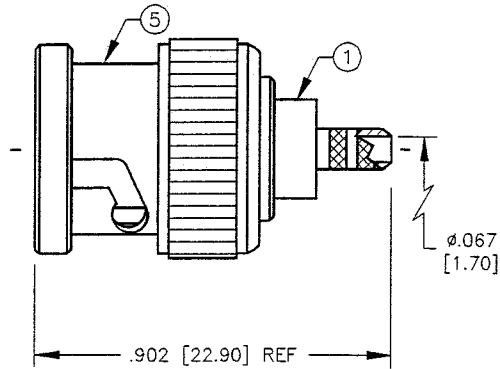
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SPECIFICATION CONTROL DRAWING

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REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	CZS	8/12/99	R. RICE

ALL DIMENSIONS ARE REFERENCE ONLY



SUGGESTED STRIPPING INSTRUCTIONS

SUGGESTED CRIMP DIES: .130

SPECIFICATIONS:

IMPEDANCE: 50 OHMS
 WORKING VOLTAGE: 500 VRMS @ SEA LEVEL
 FREQUENCY RANGE: 0-4 GHz
 INSERTION LOSS: \leq -.2 dB @ 3 GHz
 VSWR MAX: 1.4:3 @ 3 GHz

ITEM	DESCRIPTION	QTY	MATERIAL	FINISH
10	FERRULE	1	COPPER	NICKEL
9	WASHER	1	BRASS	NICKEL
8	SPRING	1	SK-5	NICKEL
7	RETAINING RING	1	BRASS	NICKEL
6	GASKET	1	S.I. RUBBER	RED
5	SHELL	1	BRASS	NICKEL
4	PIN	1	BRASS	NICKEL
3	DIELECTRIC	1	TEFLON	NONE
2	PIN	1	PHOS BRONZE	GOLD
1	BODY	1	BRASS	NICKEL

DIMENSIONS ARE IN INCHES AND [MILLIMETERS]

UNLESS OTHERWISE NOTED TOLERANCES ARE:
 DECIMALS DIAMETER

DRAWN	C. ZUNIGA	8/12/99
CHECKED	<i>C. Zuniga</i>	8/12/99
OR'D DRAWN	C. ZUNIGA	8/12/99



AVIEL ELECTRONICS
 a division of RF Industries

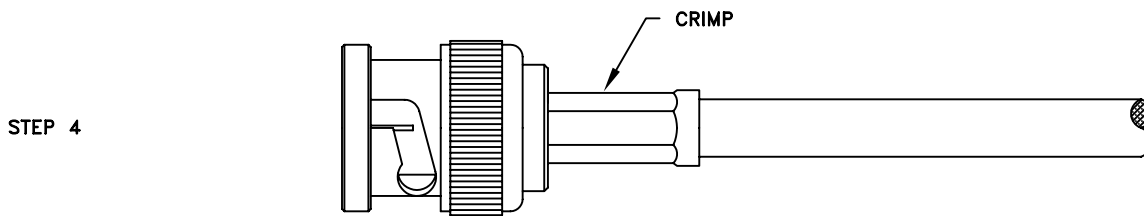
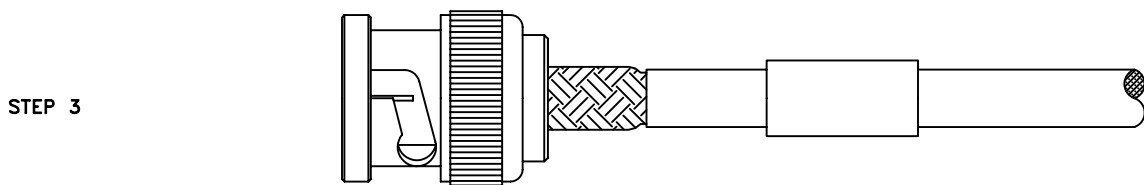
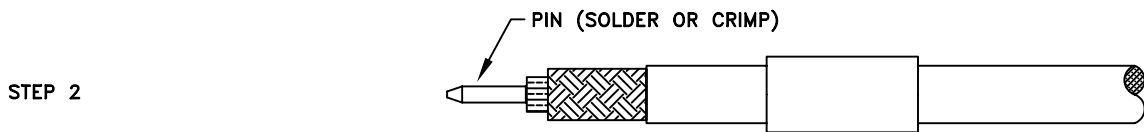
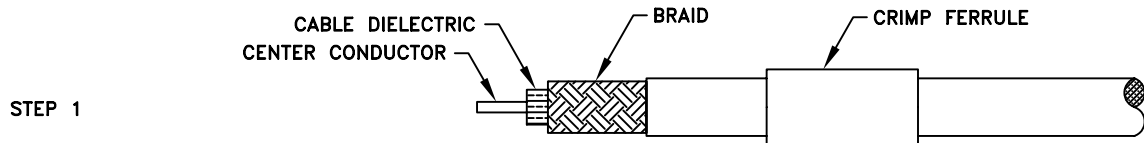
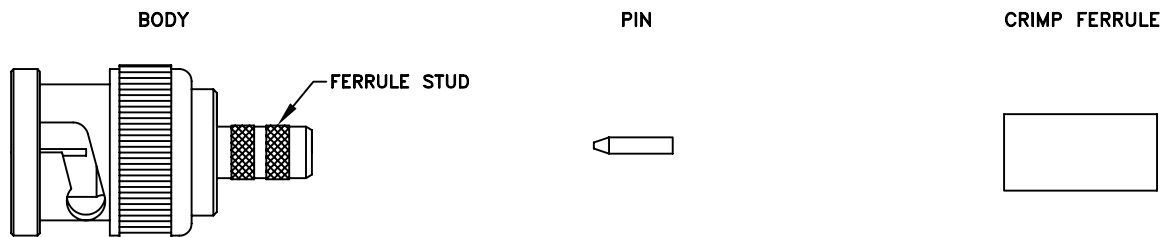
5530 S. Valley View Blvd., #103 Las Vegas, Nevada 89118
 Phone: (702) 739-8155, Fax: (702) 739-8161

CO-BNC-PLSC-1N01
 BNC MALE CRIMP FOR RG-316 DOUBLE BRAID

SIZE	A	CABLE GROUP	DWG NO.	9227	REV	A
SCALE:	2:1	CAD FILE	13ARC B	SHEET 1 OF 1		

CABLE ASSEMBLY INSTRUCTIONS

RFB-1106-6



Step 1: Cut end of cable evenly. Strip cable to dimensions shown in catalog or on outline drawing. All cuts are to be clean and square. Do not nick braid or center conductor when cutting. Slide ferrule over cable. If using strain relief or heat shrink tubing slide onto cable first.

Step 2: Pre tin cable conductor if using stranded cable (if needed). Slide pin onto center conductor until it yields against the cable dielectric. Solder pin in place.

Step 3: Slide ferrule stud under braid, while inserting the pin into the body. The pin will yield into place within the connector.

Step 4: Slide the ferrule over the braid until it yields against the back of the connector. Crimp the ferrule with crimp tool as specified on connector drawing. Trim any extra braid extending out of ferrule end.

RFB-1106-6 AP.DWG

RF CONNECTORS

1/18/06

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jdm