

ENVELOPE / ASSEMBLY DRAWING

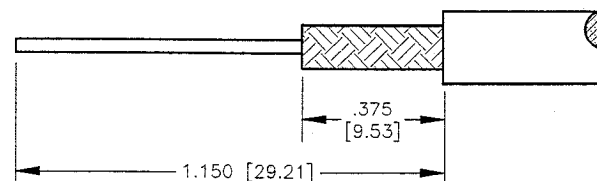
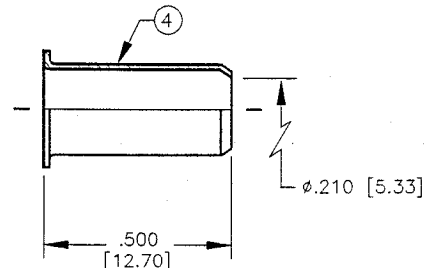
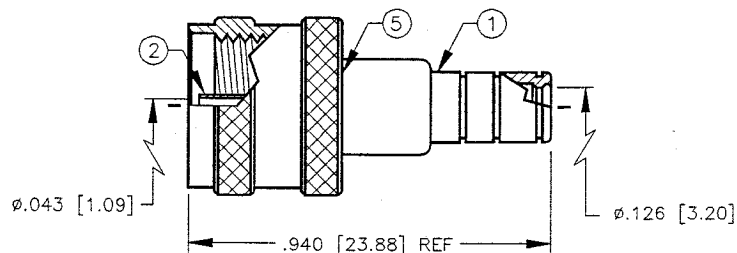
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SPECIFICATION CONTROL DRAWING

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REV	DESCRIPTION	DWN	DATE	APPROVED
G	CHANGE CONTACT DIAMETER	WMD	1/27/94	C. JONES
H	OPEN REAR OF SHELL \ CHG CONTACT PLATING TO GOLD	KMM	1/24/96	R. RICE
J	ADD OD DIMENSION OF CONTACT	KMM	7/18/96	R. RICE
K	CHANGE CONTACT OD	CZS	3/30/99	R. RICE

ALL DIMENSIONS ARE REFERENCE ONLY



SUGGESTED CRIMP DIES: .052 & .213

SUGGESTED STRIPPING INSTRUCTIONS

SPECIFICATIONS:

IMPEDANCE: 50 OHMS
 WORKING VOLTAGE: 335 VRMS @ SEA LEVEL
 FREQUENCY RANGE: 0-2.5 GHz
 INSERTION LOSS: ≤ -1.2 dB @ 2 GHz
 VSWR MAX: 1.25:1 @ 2 GHz
 FOR RG-58, 58A, 58C, 141, 141A, 400/U, BELDEN 8240, 8259, 8262, 9201, 9203, 9310, 9311, COMM/SCOPE 0268 & CUSHCRAFT ULTRALINK TL92463E

DIMENSIONS ARE IN INCHES AND [MILLIMETERS]

UNLESS OTHERWISE NOTED TOLERANCES ARE:
 DECIMALS DIAMETER

5	SHELL	1	BRASS	NICKEL
4	FERRULE	1	COPPER	NICKEL
3	DIELECTRIC	1	DELTRIN	NONE
2	CONTACT	1	BRASS	GOLD
1	BODY	1	BRASS	NICKEL
ITEM	DESCRIPTION	QTY	MATERIAL	FINISH

DRAWN C. ZUNIGA	3/30/99
CHECKED <i>[Signature]</i>	4/7/99
OR'D DRAWN M. P.	7/18/96
APPROVALS	DATE

RF connectors
 DIVISION OF RF INDUSTRIES, LTD.
 7610 MIRAMAR RD
 SAN DIEGO, CA 92126
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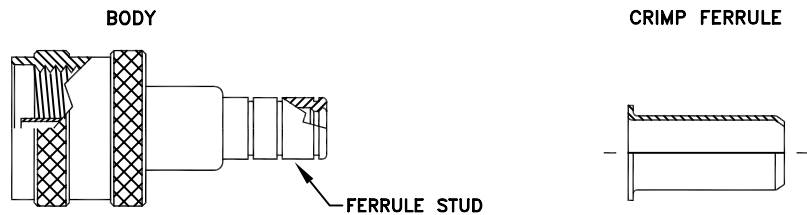
RFU-600-1

MINI UHF MALE CRIMP

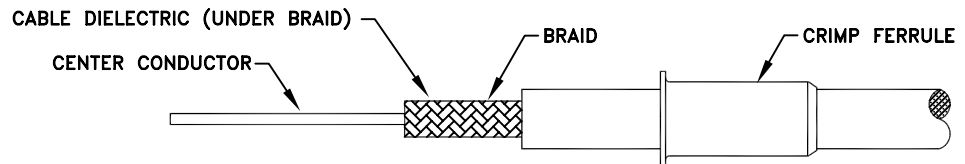
SIZE A	CABLE GROUP C	DWG NO. 7981	REV K
SCALE: 2:1	CAD FILE 13ARC B	SHEET 1 OF 1	

CABLE ASSEMBLY INSTRUCTIONS

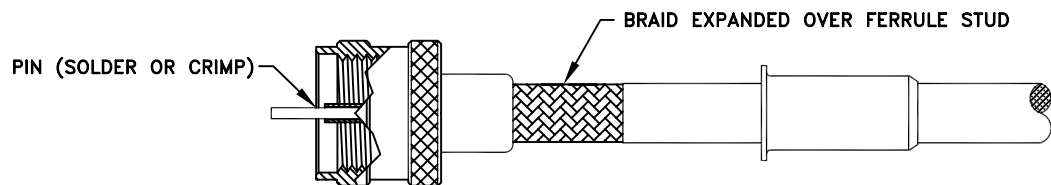
RFU-600-1



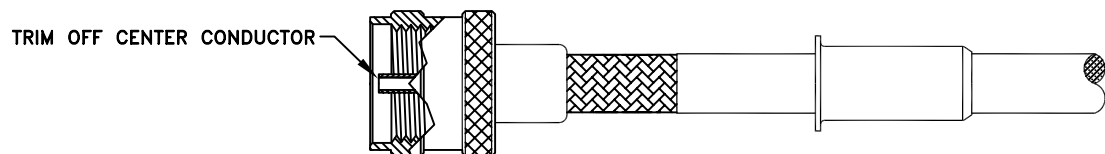
STEP 1



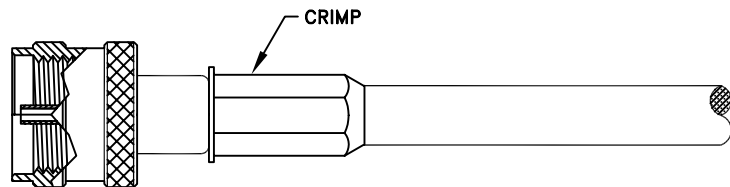
STEP 2



STEP 3



STEP 4



- 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: Slide the ferrule stud underneath the braid while inserting the cable and center conductor into the connector body until it yields and solder or crimp the center conductor of the connector and cable center conductor in place.
- Step 3: Trim the extending cable center conductor flush with the end of the connector conductor.
- 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. If you are using Heat shrink tube, heat and shrink over the crimped ferrule and cable (not shown on illustration).

RFU-600-1 AP.DWG

RF CONNECTORS

3/24/09

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JDM