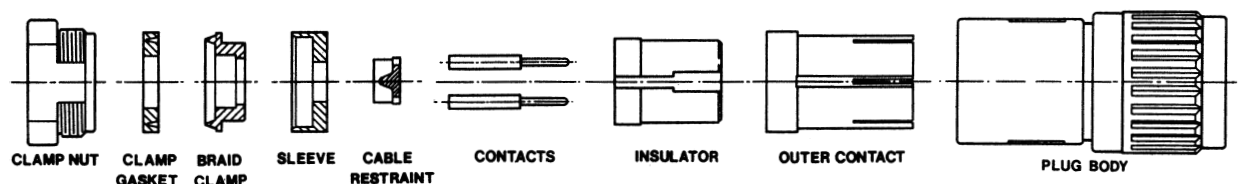
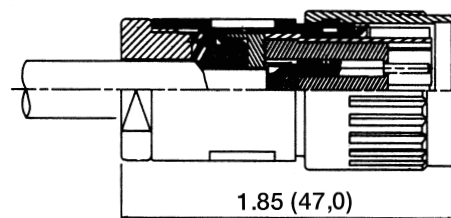
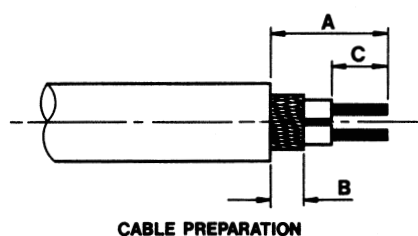


## Assembly Instructions Insulated Twinax Plug



**82-GB635-CR**



Dim	w/ Cable Restraint	w/o Cable Restraint
A	.550 (13,97)	.550 (13,97)
B	.190 (4,83)	.190 (4,83)
C	.240 (6,10)	.170 (4,32)

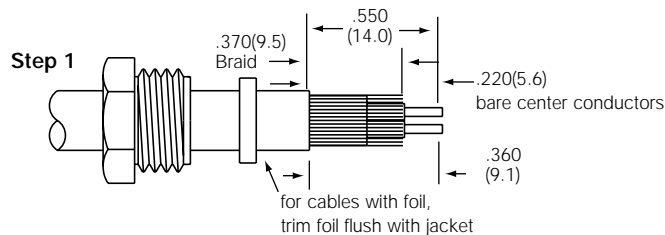
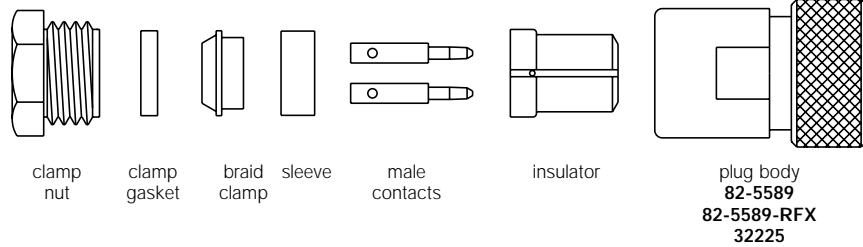
**Step 1** Remove clamp nut, braid clamp, sleeve and cable restraint if supplied.

**Step 2** Prepare cable, see dimensions.

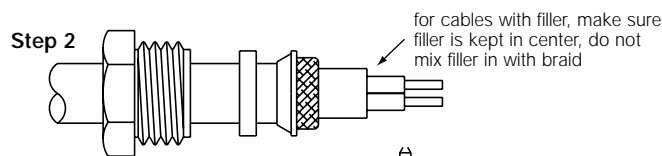
**Step 3** Solder contacts.

**Step 4** Assemble as shown.

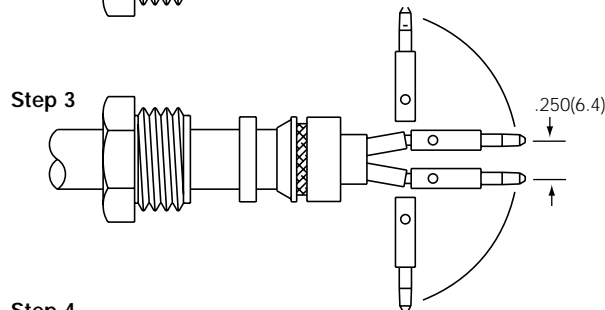
### CLAMP PLUGS



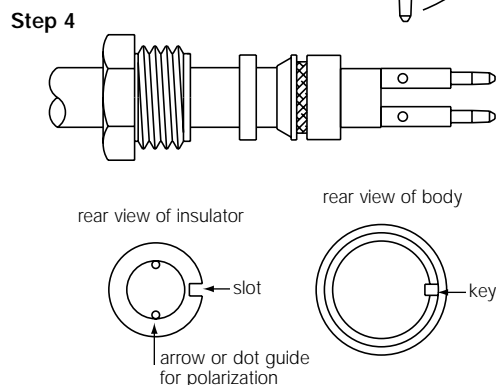
**Step 1** Slide clamp nut and clamp gasket over cable end. V-groove in clamp gasket faces toward connector body. Strip cable to dimensions shown. **Important:** Do not nick insulation around center conductors. For solid core cables, lay braid back out of way while trimming core; then lay braid down again to facilitate Step 2.



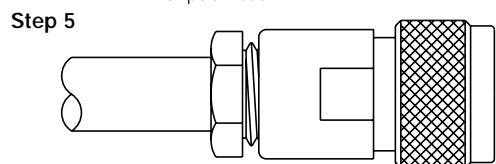
**Step 2** Slide braid clamp over braid until inner shoulder butts against jacket. (Note: sharp edge of braid clamp goes toward V-groove in clamp gasket.) Fold braid back evenly over braid clamp as shown.



**Step 3** Slide sleeve over cable so that braid bottoms inside sleeve. Solder contacts to conductors, using minimum heat. Remove any excess solder. Alternative method: Crimp center contacts using CTL Series tool number CTL-4 cavities B & C; or by using Die Set 227-1414 cavities B & C in tool frame 227-944 or in Pneumatic Crimp Tool 227-60. Bend conductors and contacts out and back to obtain .250(6.4) spacing between contacts.



**Step 4** Insert contacts into rear of insulator. (Note: for Belden 9207 and similar solid core cables, contact on bare copper conductor [or for Belden 8227 and similar air dielectric cables, the contact on white insulated conductor] goes into hole with dot next to it.) Slide insulator to butt against sleeve as shown.



**Step 5** Insert assembly into connector body, aligning slot of insulator with polarizing key in body. Tighten clamp nut to 50 lbf-in.(5.7 N-m) torque. Do not twist connector body.