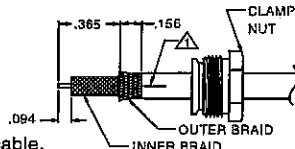


| | | | | | | | |
|-----------------|---------------|--|-----------|-------|-----------------------------|---------|----------|
| DISK# ADVTSG | DWG SIZE A | DATA CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO TROMPETER ELECTRONICS, INC. AND SHALL NOT BE DISCLOSED, COPIED OR USED FOR PROCUREMENT OR MANUFACTURE WITHOUT EXPRESS WRITTEN PERMISSION | REVISIONS | | | TAI-189 | SH |
| | | | REV | ECO | DESCRIPTION | DWN | APPROVED |
| | | | B | 15565 | UPDATED ADDRESS TO MESA, AZ | DC/BG | 7/9/04 |

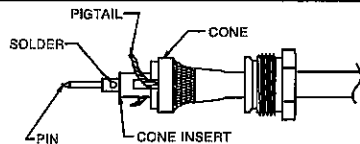
BACK (WHITE) PLATE (For Bags)

Step 1



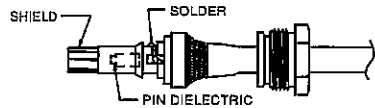
- Place clamp nut onto cable.
- Strip cable as shown and flare outer braid to allow free entry of cone. (▲ Lateral slits, 180° apart may be required for very inflexible jacket materials).
- Lightly tin center conductor.

Step 2



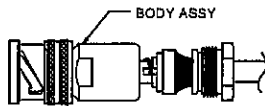
- Push cone under outer braid until braid is flush with edge of cone, trim any errant strands.
- Separate inner braid and pigtail both sides.
- Install cone insert into cone with pigtails through side slots.
- Position pin and solder in place.

Step 3



- Install pin dielectric over pin and shield with pigtails through notches.
- Wrap pigtails between shield ridges and solder (do not allow pigtails and solder to extend above ridges).

Step 4



- Bring clamp nut onto tapered portion of cone.
- Assemble body assy over entire assembly and engage with clamp nut.
- Wrench tighten to 25-30 in-lb torque.

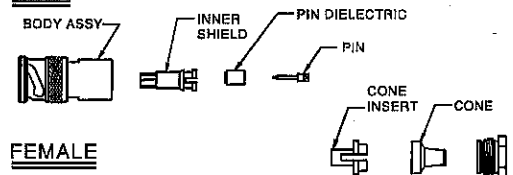
MADE IN USA

FRONT (CLEAR) PLATE (For Bags)

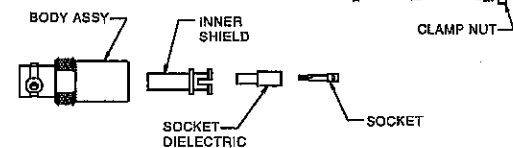
TROMPETER ASSY INSTRUCTIONS (TAI)-189 Rev B

"Wrench Crimp" 70 Series Triax Connectors To .250" Dia Cable

MALE



FEMALE



5550 E. McDowell Road
Mesa, Arizona USA 85215
(800)778-4401 Fax: (480) 985-0334
www.trompeter.com
Mfg. Code No. 14949

RED INDICATES ORIGINAL

- IF BAG THEN PERFERATION REQUIRED.
- IF INSERT CARD THEN PRINT DOUBLE SIDED AND FOLD REQUIRED.
- PRINT TO SCALE.

| QTY | DESCRIPTION | ITEM | DESCRIPTION | REV | DATE | SHEET | OF |
|--|-----------------------------|--|-----------------------|-----|-------|-------|-----|
| TOL UNLESS SPECIFIED .XX ± XXX ± XXXX ± ANGLES ± | TROMPETER ELECTRONICS, INC. | "WRENCH CRIMP" 70 SERIES TRIAx CONNECTORS TO .250" DIA CABLE | DRAWING NO TAI-189 | B | 14949 | 1/1 | 1/1 |
| DWN | DC/BG | 07/08/04 | | | | | |
| CHK | AAA | 7/8/04 | | | | | |
| ENGR | WJ | 7/8/04 | | | | | |
| APPR | WJ | 7/8/04 | | | | | |
| NEXT ASSY | | | | | | | |