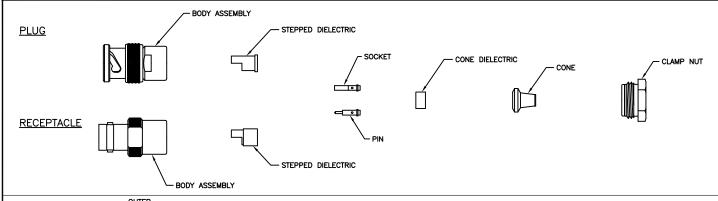
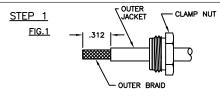
SH 1 CUSTOMER CUSTOMER P/N CUSTOMER REV TAI-121

REVISIONS DESCRIPTION APPROVED REV DATE J ECO 52823 12/15/10 T.KOHLER



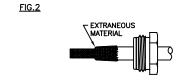


A. PLACE CLAMP NUT ONTO CABLE

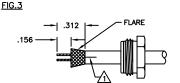
STEP 2 CONE DIELECTRIC

- REMOVE OUTER JACKET AS SHOWN IN FIG 1,FOR DOUBLE SHIELDED OR QUADRAX CABLE SEE FIG 2
- FOLD BRAID(S) BACK OVER OUTER JACKET
- CUT CONDUCTORS AS SHOWN IN FIG 3, (OPTIONAL) LIGHTLY TIN CONDUCTORS

(SEE NOTE 3 IN STEP 4)



FOR DOUBLE SHIELDED OR QUADRAX CABLES, FOLD BACK OUTER BRAID AND REMOVE EXTRANEOUS MATERIAL (MYLAR, MU-METAL, ETC) AS FAR BACK AS POSSIBLE



A. FLARE BRAID AS SHOWN TO ALLOW FREE ENTRY OF CONE ( 1 LATERAL SLITS 180 APART MAY BE REQUIRED FOR VERY INFLEXIBLE JACKET MATERIALS)

## ASSEMBLY INSTUCTIONS

"WRENCH CRIMP" 30/330 SERIES PARALLEL PIN/SOCKET CONTACTS BNC SIZE TWINAX CONNECTORS

DIA TWINAX CABLE



## CONNECTIVITY SOLUTIONS

a bel group

Cinch Connectivity Solutions 299 Johnson Avenue SW, Suite 100 Waseca, MN 56093 USA T: +1 507.833.8822 F: +1 507.833.6287 cinch.com

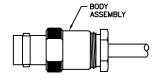
MGF. CODE NO. 14949

TAI-121

REV J

SHEET 1 OF 3

## STEP 4



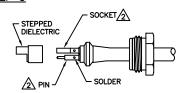
- A. BRING CLAMP NUT UP ONTO TAPERED PORTION OF CABLE
- ASSEMBLE BODY ASSY OVER ENTIRE ASSY AND ENGAGE WITH CLAMP NUT
- WRENCH TIGHTEN TO 25-35 IN LB TORQUE

NOTE:

IF DIFFICULTY IS ENCOUNTERED WHILE INSTALLING CONE OR ENGAGING THREADS. ASSEMBLY MAY BE EASED BY WARMING CABLE JACKET WITH HEAT GUN OR SOLDERING IRON

MADE IN USA

## STEP 3



INSERT CONE DIELECTRIC, HOLLOW SIDE TOWARD CONE OVER CONDUCTORS AND SEAT INTO COUNTER-BORE OF CONE

INSTALL CONE UNDER BRAID, CONTINUE TO PUSH CONE UNTIL BRAID IS FLUSH WITH EDGE OF CONE

- PLACE SOCKET & PIN OVER CONDUCTORS. INTO HOLES OF CONE DIELECTRIC UNTIL SEATED AGAINST CONE DIELECTRIC
- B. SOLDER SOCKET & PIN INTO PLACE
- INSTALL STEPPED DIELECTRIC OVER SOCKET & PIN WITH PIN EXPOSED ABOVE SHORT STEP
- PLUGS: SOLDER SOCKET TO WHITE CONDUCTOR & PIN TO BLUE CONDUCTOR RECEPTACLES: SOLDER SOCKET TO BLUE CONDUCTOR & PIN TO WHITE CONDUCTOR (UNLESS OTHERWISE SPECIFIED)



J.CRAWFORD

SCALE N/A

WRENCH CRIMP 30/330 SERIES 1/5/11 TO .250 DIAMETER TWINAX CABLE C.WALLACE SIZE CAGE CODE 1/5/11 14949 CI

5/19/80