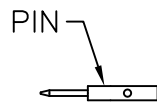
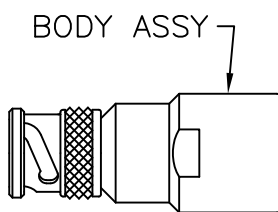


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DWG NO. TAI-129 SH 1

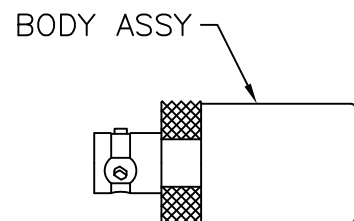
MALE



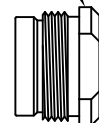
CONE/DIELECTRIC ASSY

CLAMP NUT

FEMALE



SHIELD EXTENSION ASSY



| REVISIONS |             |         |          |
|-----------|-------------|---------|----------|
| REV       | DESCRIPTION | DATE    | APPROVED |
| F         | ECO 54018   | 1/27/12 | T.KOHLER |

ASSEMBLY INSTRUCTIONS  
 "WRENCH CRIMP" 70 SERIES  
 CONCENTRIC TWINAX CONNECTORS  
 TO .500 DIA. TRIAX CABLE



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](http://cinch.com)

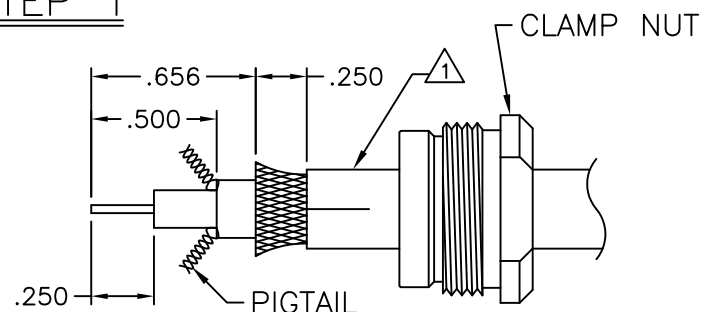
MGF. CODE NO. 14949

TAI-129

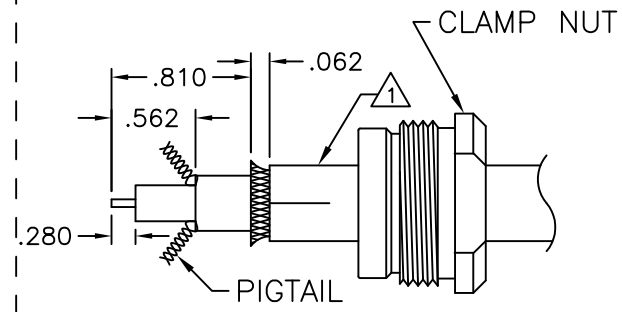
REV F

MADE IN USA

STEP 1

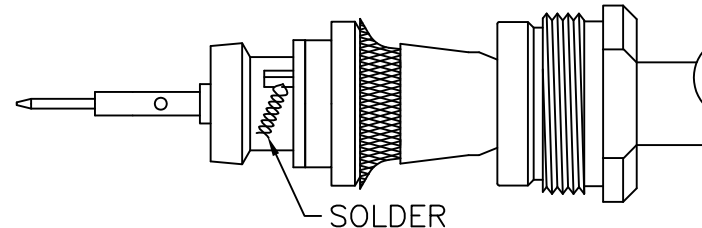


FOR CABLE GROUP -13



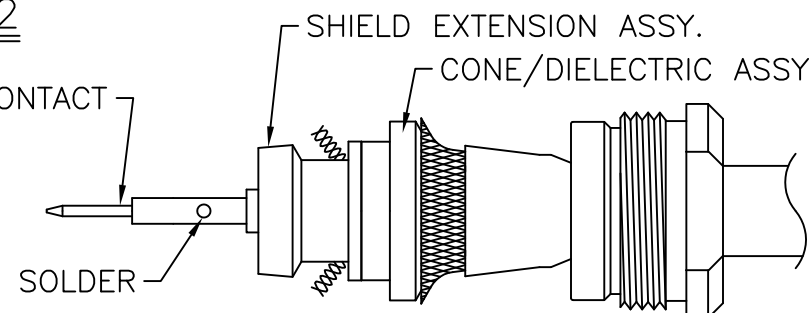
FOR CABLE GROUP -14

STEP 3



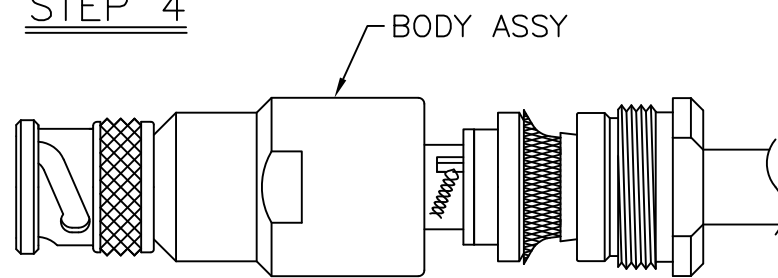
- A. WRAP PIGTAILS BETWEEN SHIELD RIDGES AND SOLDER, BEING CAREFUL NOT TO ALLOW PIGTAILS OR SOLDER TO EXTEND ABOVE SHIELD RIDGES

STEP 2



- A. PUSH CONE/DIELECTRIC ASSY UNDER OUTER BRAID UNTIL BRAID IS FLUSH WITH EDGE OF CONE  
 B. INSTALL SHIELD EXTENSION ASSY WITH PIGTAILS THRU SIDE SLOTS AND CENTER CONDUCTOR THRU CENTER HOLE UNTIL BOTTOMED AGAINST CONE/DIELECTRIC ASSY  
 C. POSITION PIN OR CONTACT OVER CENTER CONDUCTOR UNTIL SEATED IN BORE OF SHIELD EXTENSION ASSY AND SOLDER IN PLACE

STEP 4



- A. BRING CLAMP NUT UP ONTO TAPERED PORTION OF CABLE.  
 B. ASSEMBLE BODY ASSY OVER ENTIRE ASSY AND ENGAGE WITH CLAMP NUT  
 C. WRENCH TIGHTEN TO 35-45 IN LB TORQUE.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:

| FRACTIONS | DECIMALS | ANGLES |
|-----------|----------|--------|
| ±         | .XX ±    | ±      |
|           | .XXX ±   |        |
|           | .XXXX ±  |        |

| SIGNATURES               | DATE    |
|--------------------------|---------|
| DRAWN BY<br>M.SOURIPHONG | 3/13/12 |
| CHECKED BY<br>C.ALDRICH  | 3/13/12 |
| APPROVED BY<br>T.KOHLER  | 3/13/12 |
| APPROVED BY              |         |



|   |                    |                    |          |
|---|--------------------|--------------------|----------|
| "WHENCH CRIMP" 70 SERIES CONENTRIC TWINAX CONN TO Ø.500 TRIAX CABLE |                    |                    |          |
| SIZE<br>B   | CAGE CODE<br>14949 | DWG NO.<br>TAI-129 | REV<br>F |
| SCALE<br>N/A  | DATE               | SHEET 1 OF 2       |          |