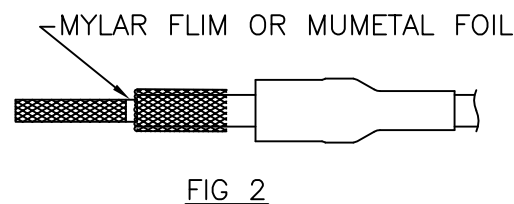
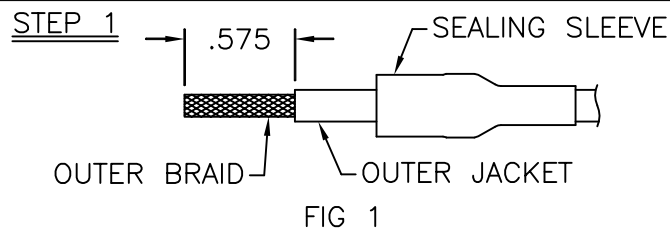
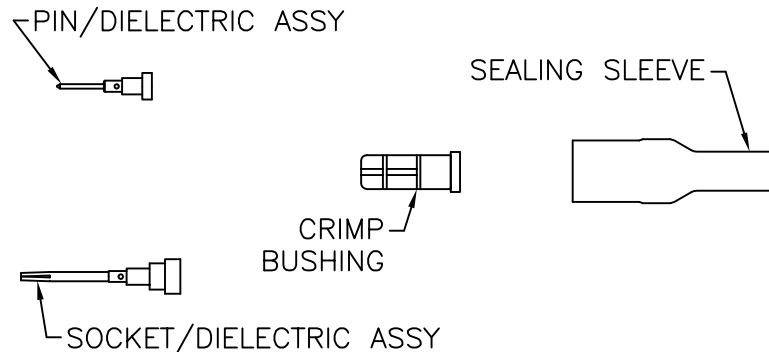
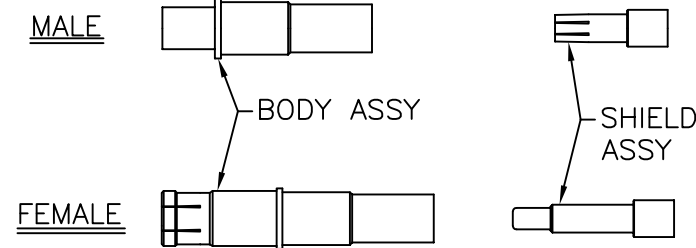
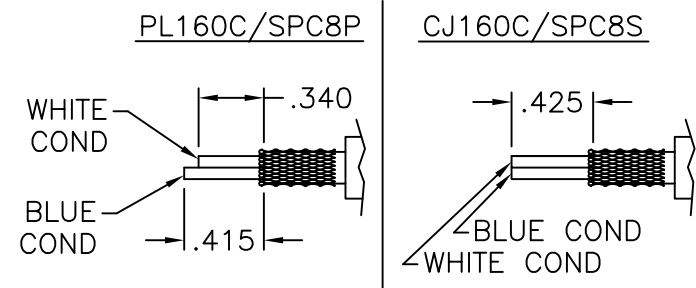


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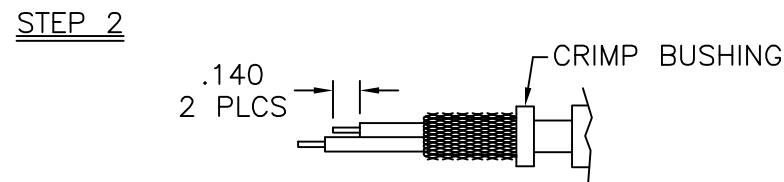
DWG NO. TAI-132 SH 1



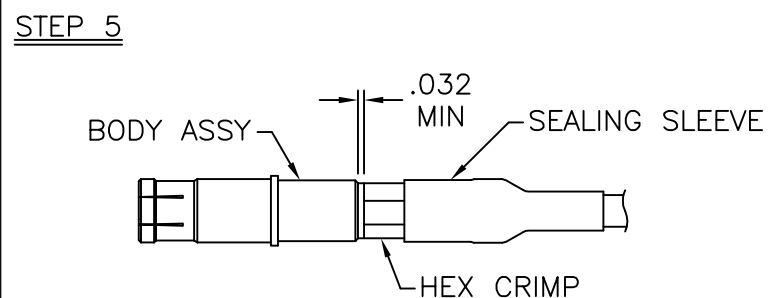
FOR -217 OR -221 ONLY FOLD BACK OUTER BRAID AND REMOVE MYLAR FILM OR MUMETAL FOIL AS FAR BACK AS POSSIBLE



- A. PLACE SEALING SLEEVE ONTO CABLE AS SHOWN.
- B. REMOVE JACKET TO .575 DIMENSION FOR -217 OR -221, SEE FIG 2.
- C. FOLD BRAID(S) BACK OVER JACKET.
- D. CUT CONDUCTORS TO DIMENSION SHOWN

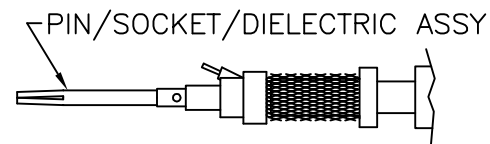


- A. TAPER BRAID FORWARD OVER CONDUCTORS.
- B. PUSH CABLE THROUGH CRIMP BUSHING UNTIL JACKET BOTTOMS INSIDE CRIMP BUSHING.
- C. FOLD BRAID BACK OVER CRIMP BUSHING, TRIM AT SHOULDER IF REQUIRED, STRIP CONDUCTORS AND (OPTIONAL) LIGHTLY TIN.



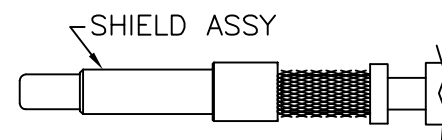
- A. PUSH ASSEMBLY INTO BODY ASSY UNTIL BOTTOMED, HOLD ASSEMBLY FIRMLY BOTTOMED UNTIL FULLY HEX CRIMPED.
- B. BRING SEALING SLEEVE UP AS FAR AS POSSIBLE ONTO ASSEMBLY AND SHRINK IN PLACE.

**STEP 3**

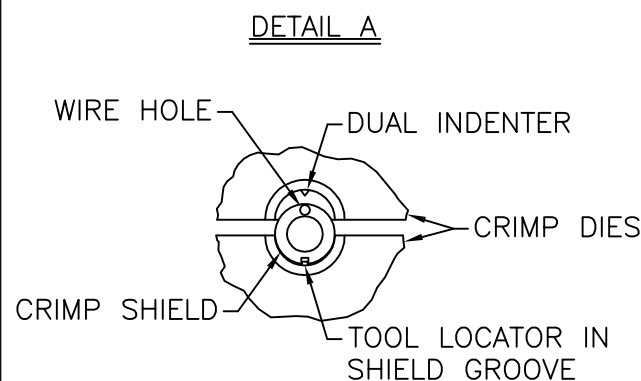


- A. BEND WHITE CONDUCTOR OUTWARD AND POSITION BLUE CONDUCTOR TO CENTER OF CABLE.
- B. INSTALL PIN/SOCKET/DIELECTRIC ASSY ONTO CABLE WITH BLUE CONDUCTOR INTO CENTER CONTACT & WHITE CONDUCTOR POSITIONED THROUGH SIDE SLOT.
- C. CRIMP IN PLACE THROUGH DIELECTRIC (SEE TABLE FOR CRIMP TOOL AND ACCESSORIES).

**STEP 4**



- A. PLACE SHIELD OVER PIN/SOCKET/DIELECTRIC ASSY.
- B. PUT WHITE CONDUCTOR INTO SMALL HOLE AT REAR OF SHIELD ASSY AND BOTTOM SHIELD ASSY AGAINST PIN/SOCKET/DIELECTRIC ASSY SHOULDER.
- C. CRIMP IN PLACE (SEE DETAIL A AND TABLE FOR CRIMP TOOLS AND ACCESSORIES).



| BASIC CRIMPING TOOL | CTR CONTACT POSITIONER | INTERMEDIATE (SHIELD) CRIMP DIE | OUTER SHIELD (BODY) CRIMP DIE | SOURCE    |
|---------------------|------------------------|---------------------------------|-------------------------------|-----------|
| M22520/5-01         | -                      | 1 CD5-5/CLOSURE B               | 1 DC5-4/CLOSURE A             | 1 TEI     |
| M22520/2-01         | 2 K709                 | -                               | -                             | 2 DANIELS |
| M22520/5-01         | -                      | 2 Y631/CLOSURE B                | 2 Y631/CLOSURE A              | 2 DANIELS |

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:  
 FRACTIONS DECIMALS ANGLES  
 ± .XX ± ±  
 .XXX ± ±  
 .XXXX + ±

| SIGNATURES               | DATE    |
|--------------------------|---------|
| DRAWN BY<br>C. WALLACE   | 6/30/11 |
| CHECKED BY<br>T. SCHIEBE | 7/1/11  |
| APPROVED BY<br>T. KOHLER | 7/1/11  |
| APPROVED BY              |         |

**EMERSON Network Power Connectivity Solutions**

CJ160/PL160C/SPC8P/SPC8S TO TWINAX CABLE

|                  |                           |                    |          |
|------------------|---------------------------|--------------------|----------|
| SIZE<br><b>B</b> | CAGE CODE<br><b>14949</b> | DWG NO.<br>TAI-132 | REV<br>H |
| SCALE<br>N/A     | DATE<br>2/2/87            | SHEET 1 OF 2       |          |

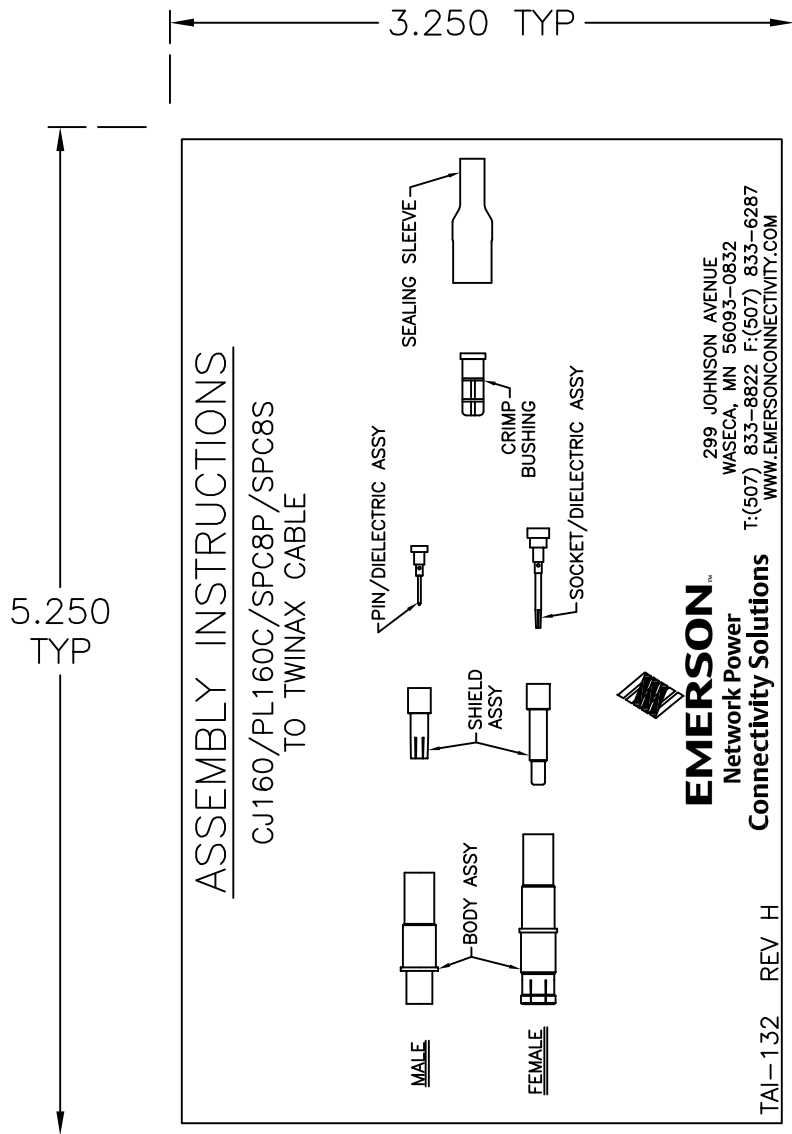
| REVISIONS |             |         |            |
|-----------|-------------|---------|------------|
| REV       | DESCRIPTION | DATE    | APPROVED   |
| H         | ECO 53419   | 6/22/11 | T. SCHIEBE |

ASSEMBLY INSTRUCTIONS FOR CJ160C/PL160C/SPC8P/SPC8S TO TWINAX CABLE

**EMERSON Network Power Connectivity Solutions**  
 299 JOHNSON AVENUE  
 WASECA, MN 56093-0832  
 T:507 833 8822 F:507 833 6287  
 WWW.EMERSONCONNECTIVITY.COM  
 MFG. CODE NO. 14949

TAI-132 REV H

MADE IN USA



**STEP 1**

FIG 1  
FIG 2

A. PLACE SEALING SLEEVE ONTO CABLE AS SHOWN.  
B. REMOVE JACKET TO .575 DIMENSION FOR -217 OR -221, SEE FIG 2.  
C. FOLD BRAID(S) BACK OVER JACKET.  
D. CUT CONDUCTORS TO DIMENSION SHOWN

FOR -217 OR -221 ONLY FOLD BACK OUTER BRAID AND REMOVE MYLAR FILM OR MUMETAL FOIL AS FAR BACK AS POSSIBLE

PL160C/SPC8P  
CJ160C/SPC8S

**STEP 2**

A. TAPER BRAID FORWARD OVER CONDUCTORS.  
B. PUSH CABLE THROUGH CRIMP BUSHING UNTIL JACKET BOTTOMS INSIDE CRIMP BUSHING.  
C. FOLD BRAID BACK OVER CRIMP BUSHING, TRIM AT SHOULDER IF REQUIRED, STRIP CONDUCTORS AND (OPTIONAL) LIGHTLY TIN.

**STEP 3**

A. BEND WHITE CONDUCTOR OUTWARD AND POSITION BLUE CONDUCTOR TO CENTER OF CABLE.  
B. INSTALL PIN/SOCKET/DIELECTRIC ASSY ONTO CABLE WITH BLUE CONDUCTOR INTO CENTER CONTACT & WHITE CONDUCTOR POSITIONED THROUGH SIDE SLOT.  
C. CRIMP IN PLACE THROUGH DIELECTRIC (SEE TABLE FOR CRIMP TOOL AND ACCESSORIES).

**STEP 4**

A. PLACE SHIELD OVER PIN/SOCKET/DIELECTRIC ASSY.  
B. PUT WHITE CONDUCTOR INTO SMALL HOLE AT REAR OF SHIELD ASSY AND BOTTOM SHIELD ASSY AGAINST PIN/SOCKET/DIELECTRIC ASSY SHOULDER.  
C. CRIMP IN PLACE (SEE DETAIL A AND TABLE FOR CRIMP TOOLS AND ACCESSORIES).

**STEP 5**

A. PUSH ASSEMBLY INTO BODY ASSY UNTIL BOTTOMED, HOLD ASSEMBLY FIRMLY BOTTOMED UNTIL FULLY HEX CRIMPED.  
B. BRING SEALING SLEEVE UP AS FAR AS POSSIBLE ONTO ASSEMBLY AND SHRINK IN PLACE.

| BASIC CRIMPING TOOL | CTR CONTACT POSITIONER | INTERMEDIATE (SHIELD) CRIMP DIE | OUTER SHIELD (BODY) CRIMP DIE | SOURCE   |
|---------------------|------------------------|---------------------------------|-------------------------------|----------|
| M22520/5-01         | -                      | △CDS-5/CLOSURE B                | △DCS-4/CLOSURE A              | △TEI     |
| M22520/2-01         | △K709                  | -                               | -                             | △DANIELS |
| M22520/5-01         | -                      | △Y631/CLOSURE B                 | △Y631/CLOSURE A               | △DANIELS |

|              |                    |                    |          |
|--------------|--------------------|--------------------|----------|
| SIZE<br>A    | CAGE CODE<br>14949 | DWG NO.<br>TAI-132 | REV<br>H |
| SCALE<br>1:1 | DATE<br>2/2/87     | SHEET 2 OF 2       |          |