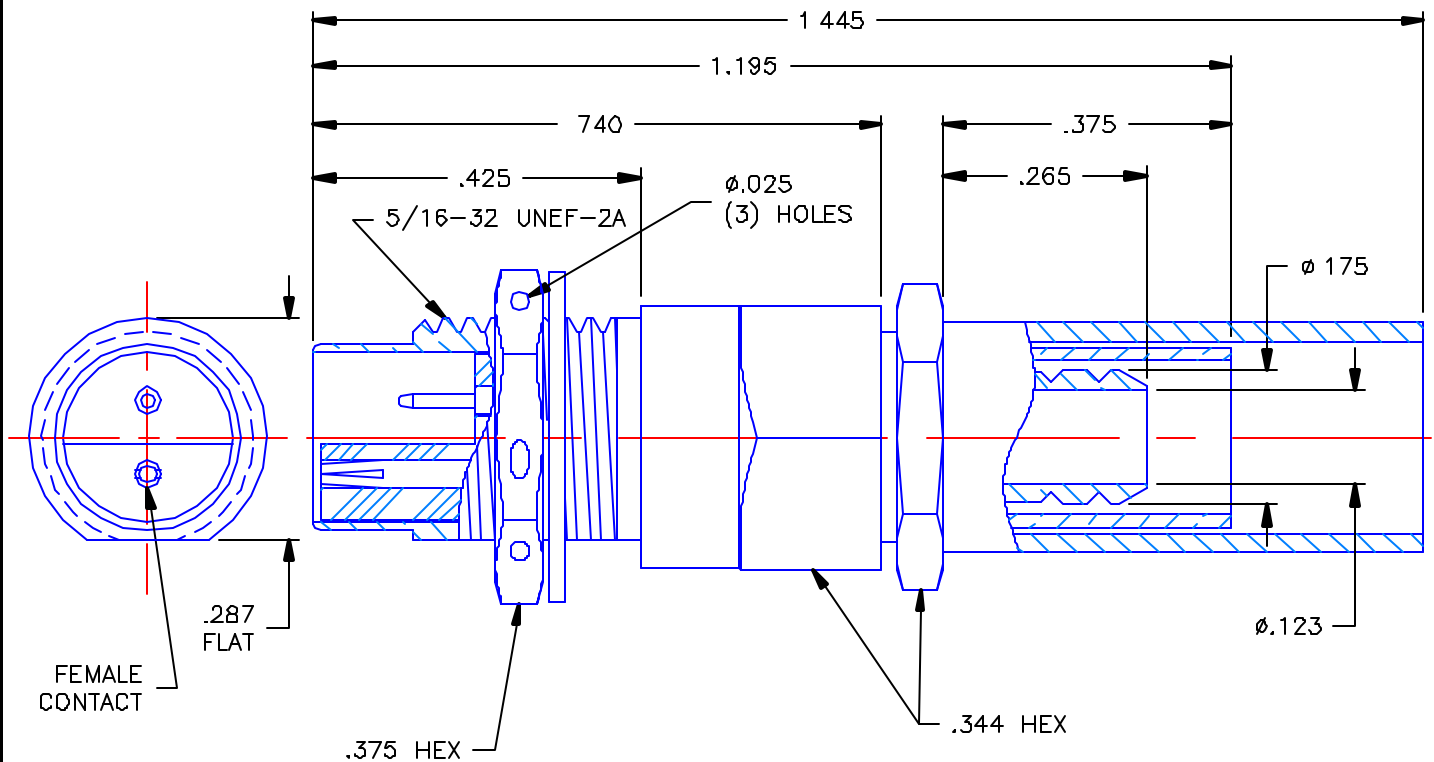


PROPRIETARY INFORMATION  
NOT TO BE RELEASED  
WITHOUT WRITTEN PERMISSION  
FROM AN AUTHORIZED  
REPRESENTATIVE OF  
APPLIED ENGINEERING PRODUCTS

| REVISIONS |                 |          |          |
|-----------|-----------------|----------|----------|
| REV       | DESCRIPTION     | DATE     | APPROVED |
| -         | INITIAL RELEASE | 08/14/03 | D.R.     |
| A         | ECO #5101       | 08/21/03 | D R      |
| B         | ECO #5203       | 03/17/04 | D.R.     |



#### NOTES:

#### MATERIALS:

1. FEMALE CONTACT = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
2. INSULATORS = VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I, CLASS "B".
3. LOCKWASHER = PHOSPHOR BRONZE PER ASTM B139, COPPER ALLOY C53400, TEMPER H04.
4. CRIMP SLEEVE = SEAMLESS LOWLEAD BRASS TUBE, ALLOY 330, SOFT ANNEAL TEMPER, .025/.060 GRAIN SIZE. OR SEAMLESS COPPER TUBE PER ASTM B75, TYPE C12000, TEMPER: LIGHT ANNEAL O50 EXCEPT YIELD STRENGTH.
5. SHRINK SLEEVE = RNF-100 BLACK PER MIL-DTL-23053/5 CLASS I
6. ALL OTHER METAL PARTS = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.

#### FINISHES:

1. CONTACTS = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 1, GRADE C, OVER .00010 TO .00020 STRESS FREE SULFAMATE NICKEL PER QQ-N-290.
2. ALL OTHER METAL PARTS = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS Q, GRADE C, OVER .00010 TO .00020 COPPER STRIKE PER MIL-C-14550.

|                                                                         |       |                                        |                   |                                                                                                                                                                          |
|-------------------------------------------------------------------------|-------|----------------------------------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES ON |       | DWN.<br>D.R.                           | DATE<br>08/12/03  |  <b>APPLIED ENGINEERING PRODUCTS</b><br>104 John W. Murphy Dr.<br>New Haven, CT 06513 |
|                                                                         |       | CHKD:<br>A.D.M.                        | DATE<br>08/14/03  |                                                                                                                                                                          |
| DECIMAL                                                                 | ANGLE | APVD:<br>D.J.C.                        | DATE<br>08/14/03  | TWSMC, TWIN-AXIAL CONNECTOR<br>CRIMP TYPE FOR RAYCHEM CABLE<br>CHEMINAX 10602 AND CHEMINAX 2526D1114                                                                     |
| REFERENCE:                                                              |       | MATERIALS & FINISHES:<br><br>SEE NOTES |                   |                                                                                                                                                                          |
| ORIGINATOR: D.R.<br>DATE: 08/12/03                                      |       | SIZE<br>A                              | FSCM NO.<br>19505 | DWG NO.<br><b>8098-1571-098</b>                                                                                                                                          |
|                                                                         |       | SCALE 4:1                              |                   | REV B<br>SHEET 1 OF 1                                                                                                                                                    |

8098-1571-098