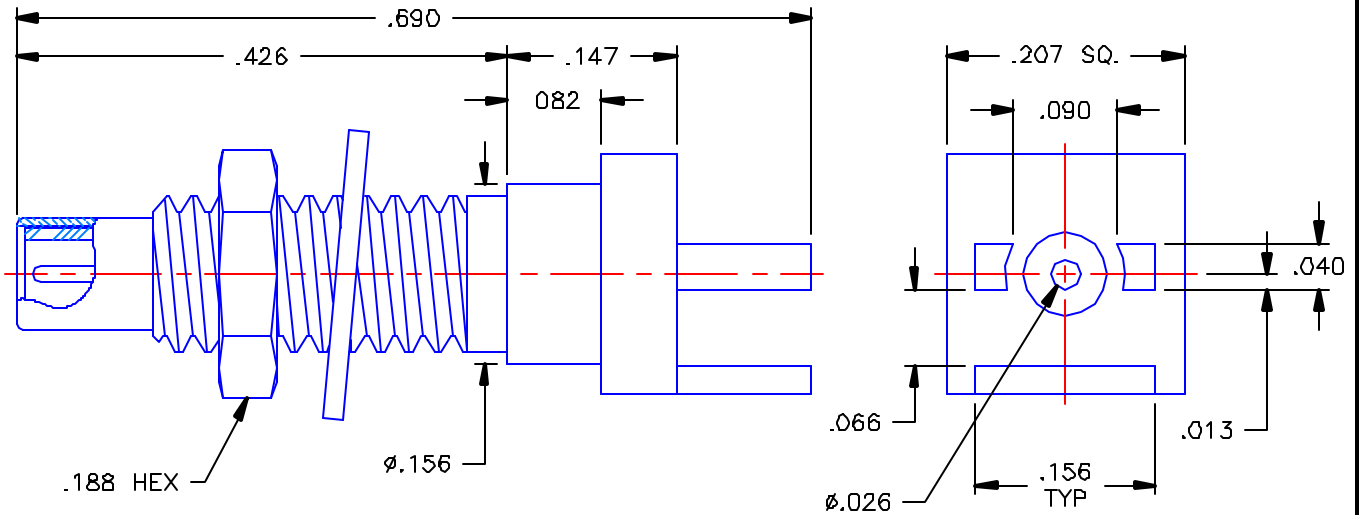


PROPRIETARY INFORMATION  
 NOT TO BE RELEASED  
 WITHOUT WRITTEN PERMISSION  
 FROM AN AUTHORIZED  
 REPRESENTATIVE OF  
 APPLIED ENGINEERING PRODUCTS

| REVISIONS |                 |          |          |
|-----------|-----------------|----------|----------|
| REV       | DESCRIPTION     | DATE     | APPROVED |
| -         | INITIAL RELEASE | 06/19/01 | A.M.     |
| A         | ECO #4163       | 06/26/01 | A.M.     |
| B         | ECO #4170       | 06/28/01 | A.D.M.   |




**NOTES:**

**MATERIALS:**

1. BODY & NUT = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.
2. INSULATOR = VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I, CLASS "B".
3. CONTACT = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
4. WASHER = PHOSPHOR BRONZE PER ASTM B139, COPPER ALLOY C53400, TEMPER H04.

**FINISHES:**

1. BODY, NUT & WASHER = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 0, GRADE C, OVER .00010 TO .00020 COPPER STRIKE PER MIL-C-14550.
2. CONTACT = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 1, GRADE C, OVER .00010 TO .00020 STRESS FREE SULFAMATE NICKEL PER QQ-N-290.

|   |                       |                 |                   |   |
|---|-----------------------|-----------------|-------------------|---|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES ON |                       | DWN:<br>A.M.    | DATE<br>06/18/01  |  <b>APPLIED ENGINEERING PRODUCTS</b><br>104 John W Murphy Dr.<br>New Haven, CT 06513 |
|   |                       | CHKD:<br>D.N.   | DATE<br>06/19/01  |   |
| DECIMAL   | ANGLE                 | APVD:<br>D.J.C. | DATE<br>06/19/01  | <b>SSMC STRAIGHT MALE JACK<br/>         EDGE MOUNT<br/>         P.C.B. RECEPTACLE</b>   |
| REFERENCE:  | MATERIALS & FINISHES: | SIZE<br>A       | FSCM NO.<br>19505 |   |
| ORIGINATOR: A.M.<br>DATE: 06/18/01                                      | SEE NOTES             | SCALE 6:1       |                   | REV B   |
|   |                       |                 | SHEET 1 OF 1      |   |

7029-1511-031