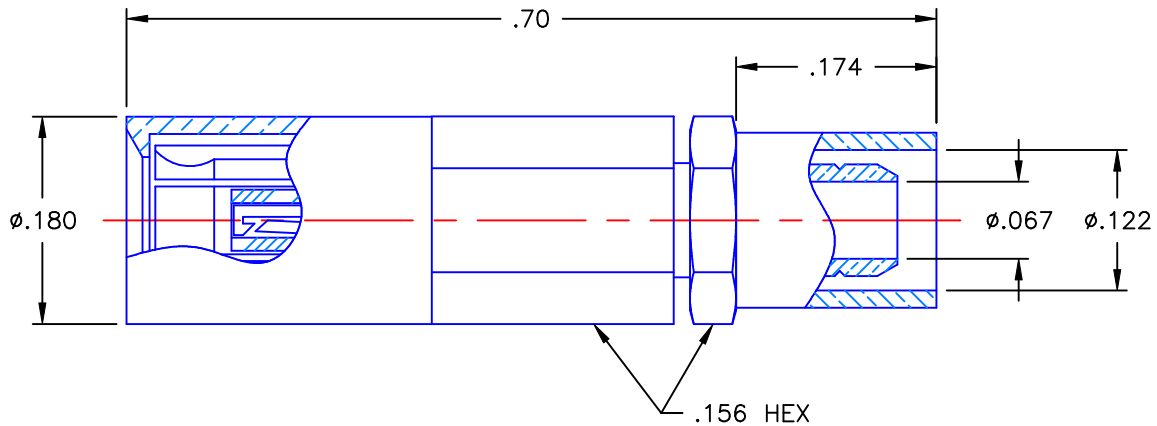


| REVISIONS |             |          |          |
|-----------|-------------|----------|----------|
| REV       | DESCRIPTION | DATE     | APPROVED |
| A         | ECO #7486   | 03/06/09 | A.D.M.   |



NOTES:



MATERIALS:

1. BODY & 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. SLEEVE & CRIMP NUT = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.
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 TUBE = RNF100 YELLOW (NOT SHOWN).

FINISHES:

1. 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.
2. ALL OTHER METAL PARTS = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 0, GRADE C, OVER .00010 TO .00020 COPPER STRIKE PER MIL-C-14550.

Property of Radiall Incorporated  
 This document cannot be reproduced or  
 communicated to a third party without prior  
 written permission of RADIALL Incorporated.

|   |                                    |   |  |
|---|------------------------------------|---|--|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES ON | DWN:<br>A.D.M.                     | DATE<br>03/06/09  |  <b>APPLIED ENGINEERING PRODUCTS</b><br>104 John W. Murphy Dr.<br>New Haven, CT 06513 |
|   | CHKD:<br>D.N.                      | DATE<br>03/06/09  |  |
| DECIMAL   | ANGLE                              | APVD:<br>J.M.   | DATE<br>03/06/09   |
|   |                                    | <b>SSMB STRAIGHT FEMALE PLUG<br/>         CRIMP TYPE<br/>         FOR RG-316 &amp; SIMILAR CABLES</b> |  |
| REFERENCE:  | MATERIALS & FINISHES:<br>SEE NOTES | SIZE<br>A   | FSCM NO.<br>19505  |
| ORIGINATOR: D.N.<br>DATE: 03/08/89                                      |                                    | DWG. NO.<br>7202-1572-003   | REV<br>A   |
|   |                                    | SCALE 6:1   | THIRD ANGLE PROJECTION    |
|   |                                    | SHEET 1 OF 1  |  |

7202-1572-003