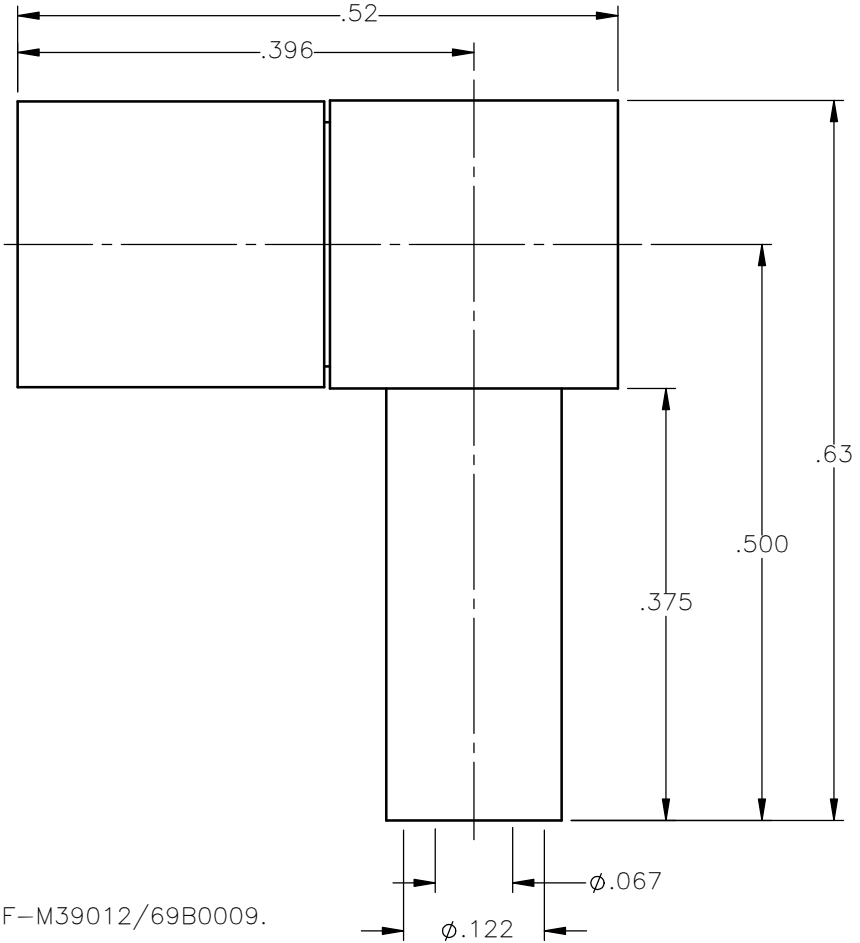
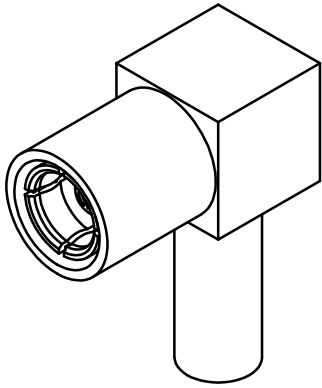


| REVISIONS | | | |
|-----------|-----------------|----------|----------|
| REV. | DESCRIPTION | DATE | APPROVED |
| A00 | INITIAL RELEASE | 05/16/12 | D.N. |





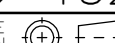
NOTES: CONFORMS TO MIL-PRF-M39012/69B0009.

MATERIALS:

1. INSULATORS = VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I, CLASS "B".
2. CONTACT & SPRING = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
3. SLEEVE = BRASS PER C36000, ANNEALING 1H AT 500°C, HARDNESS 80-120 HV.
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. ALL OTHER METAL PARTS = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.
6. SHRINK SLEEVE = THERMOFIT SCL (NOT SHOWN).

FINISHES:

1. BODIES = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 1, GRADE C, OVER .0001 TO .0002 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.
3. SPRING = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 0, GRADE D, OVER .00010 TO .00020 COPPER STRIKE PER MIL-C-14550.
4. 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.

| | | | | | | | |
|---|-----------------------|----------|---|--|----------|---------------|---|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON | DWN: | DATE |  | Property of Radiall | | |  |
| | D.N. | 05/16/12 | | This document cannot be reproduced or communicated to a third party without prior written permission of RADIALL. | | | |
| DECIMAL | ANGLE | CHKD: | DATE | SMB RIGHT ANGLE FEMALE PLUG CRIMP TYPE FOR RG-316 & SIMILAR CABLES | | | |
| | | J.S. | 05/16/12 | | | | |
| | | APVD: | DATE | SIZE | FSCM NO. | DWG NO. | REV |
| | | J.M. | 05/16/12 | A | 19505 | 2105-1521-903 | A00 |
| REFERENCE: | MATERIALS & FINISHES: | | SCALE | THIRD ANGLE PROJECTION | | SHEET 1 OF 1 | |
| ORIGINATED: D.N. DATE: 05/16/12 | SEE NOTES | | 6:1 |  | | | |

2105-1521-903