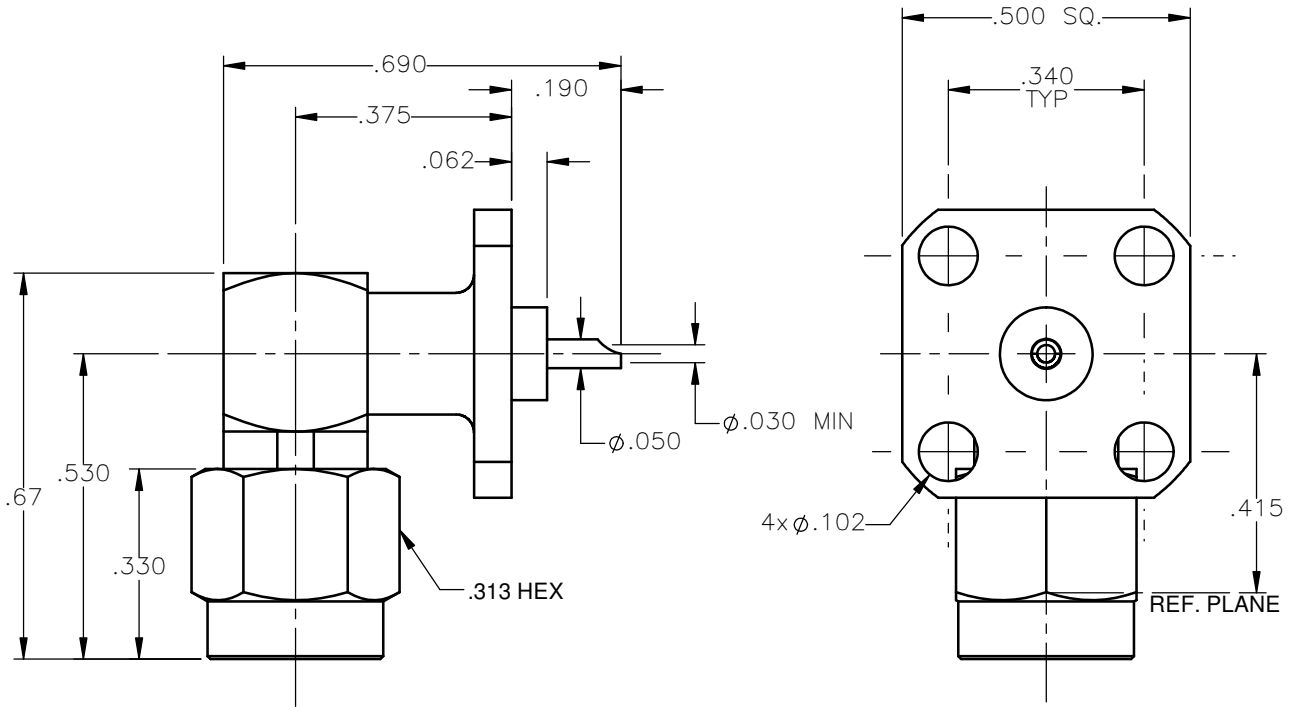


| REVISIONS | | | |
|-----------|-------------|----------|----------|
| REV. | DESCRIPTION | DATE | APPROVED |
| C | REDRAWN | 12/23/11 | J.S. |





NOTES: CONFORMS TO MIL-C-39012 SMA SERIES.

MATERIALS:

1. BODY & COUPLING NUT = STAINLESS STEEL PER ASTM A582, ALLOY 303, CONDITION "A".
2. INSULATORS = VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I, CLASS "B".
3. INTERFACE CONTACT & RETAINING RING = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
4. REAR CONTACT & CAP = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.
5. GASKET = SILICONE RUBBER PER ZZ-R-765, CLASS 2B, GRADE 65-75.

FINISHES:

1. CAP = NICKEL PLATE PER QQ-N-290, CLASS 1, GRADE G, EXCEPT .0001 TO .0002 THICK OVER .00005 TO .0001 THICK COPPER PER MIL-C-14550.
2. 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.
3. ALL OTHER METAL PARTS = PASSIVATE PER QQ-P-35, TYPE VI.

| | | | | | | |
|---|-----------------------|----------|--|---|---------------|--------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON | DWN: | DATE |  Property of Radiall This document cannot be reproduced or communicated to a third party without prior written permission of RADIALL. |  | | |
| | J.S. | 12/23/11 | | | | |
| DECIMAL | ANGLE | DATE | | | | |
| | | M.J. | | | 12/23/11 | |
| | | APVD: | DATE | SMA RIGHT ANGLE PLUG 4 HOLE FLANGE MOUNT SOLDER POT TERMINAL | | |
| | | J.M. | 12/23/11 | | | |
| REFERENCE: | MATERIALS & FINISHES: | | SIZE | FSCM NO. | DWG NO. | REV |
| ORIGINATED: J.S. DATE: 12/23/11 | SEE NOTES | | A | 19505 | 9454-9513-000 | C |
| | | | SCALE 3:1 | THIRD ANGLE PROJECTION | | SHEET 1 OF 1 |

9454-9513-000