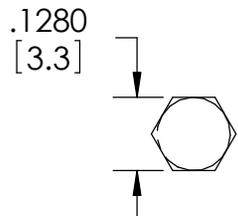
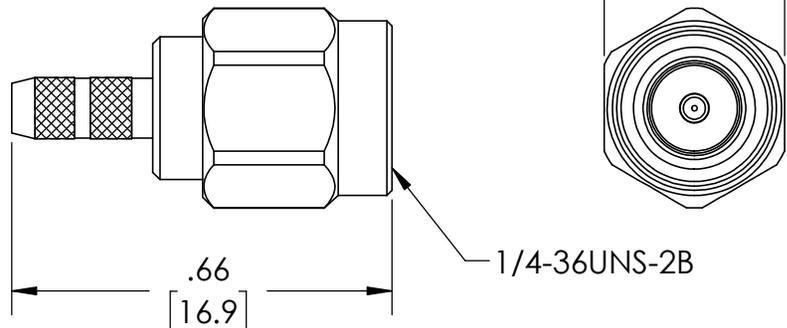
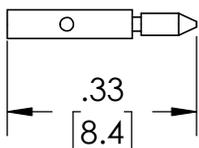
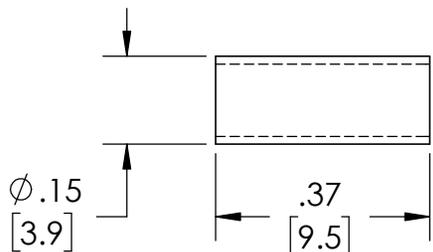


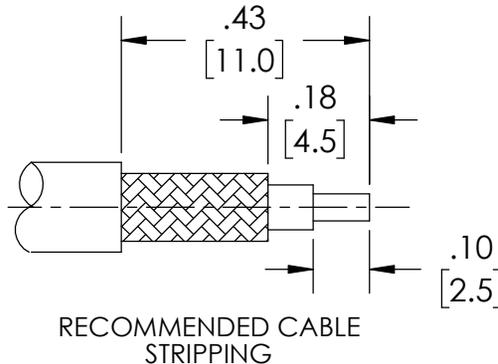
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| REVISIONS |   |            |           |
|-----------|---|------------|-----------|
| REV       | DESCRIPTION                               | DATE       | APPROVED  |
| A         | INITIAL RELEASE                           | 04/09/2008 | KBURGNER  |
| B         | ECN 4406 UPDATE FORMAT AND CONNECTOR INFO | 12/02/2009 | BPUCHASKI |
| C         | ECN 10785 UPDATE PER VENDOR               | 11/25/2020 | SELLIS    |

| DESCRIPTION    | MATERIAL | FINISH  |
|----------------|----------|---------|
| CENTER CONTACT | BRASS    | GOLD    |
| OUTER CONTACT  | BRASS    | NICKEL  |
| BODY           | BRASS    | NICKEL  |
| FERRULE        | BRASS    | NICKEL  |
| GASKET         | RUBBER   | ORANGE  |
| INSULATOR      | PTFE     | NATURAL |
| RETAINING RING | BRASS    | NICKEL  |



RECOMMENDED FERRULE CRIMP SIZE



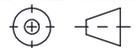
**NOTES:**

**ELECTRICAL:**

IMPEDENCE: 50 OHMS  
 WITHSTANDING VOLTAGE: 1000V  
 FREQUENCY RANGE: 0~6GHz  
 VSWR: < 1.50@0~6GHz  
 DURABILITY: >500 CYCLE  
 CABLE RETENTION: >30 POUNDS

**MISCELLANEOUS:**

COMPONENTS SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPEC PS-0031

|  |  |   |   |
|--|--|---|---|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]<br>OVERALL CABLE LENGTH TOLERANCE:<br>≤12 [305] = +1 [25] / -0<br>>12 [305] ≤60 [1524] = +2 [51] / -0<br>>60 [1524] ≤120 [3048] = +4 [102] / -0<br>>120 [3048] ≤300 [7620] = +6 [152] / -0<br>>300 [7620] = +5% / -0<br>ALL OTHER DIMENSIONAL TOLERANCES:<br>.X = ± .2 [5]   FRACTIONS ± 1/32<br>.XX = ± .02 [.5]   ANGLES ± 1°<br>.XXX = ± .005 [.13] | APPROVALS<br>DRAWN BY BPUCHASKI<br>CHECKED BY MAUDAS<br>APPROVED BY MAUDAS | DATE<br>12/02/2009<br>12/02/2009<br>12/02/2009                  |  50 High Street, West Mill,<br>North Andover, MA 01845 USA.<br>Phone: 1.800.341.5266<br>1.978.682.6936 |
|  | CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY                   |   |   |
| THIRD-ANGLE PROJECTION<br>  | COLOR VARIATIONS MAY OCCUR   | PRODUCT DESCRIPTION<br>SMA STRAIGHT MALE CRIMP FOR RG316/LMR100 | SCALE: NONE<br>CAD FILE: ASM-1102.SLDDRW  |
| SIZE <b>A</b>  |  | CAGE CODE <b>43321</b>  | ITEM NO. <b>ASM-1102</b>  |
|  |  |   | REV. <b>C</b>   |