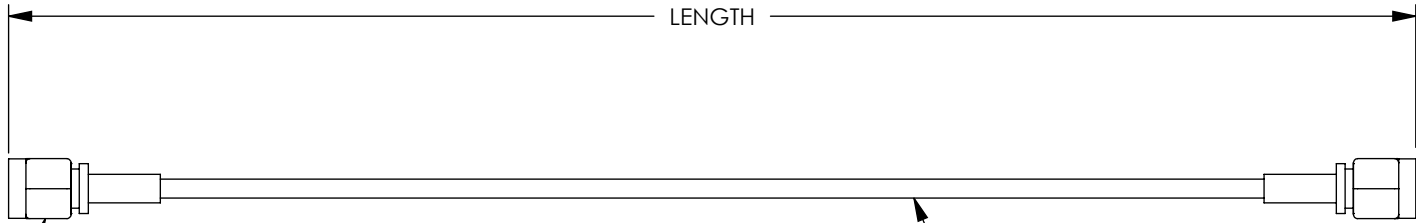


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| REVISIONS |                                                        |          |             |
|-----------|--------------------------------------------------------|----------|-------------|
| REV       | DESCRIPTION                                            | DATE     | APPROVED    |
| E         | ECN 4101: CN RELEASE AND NEW FORMAT                    | 7/7/09   | D.FRISIELLO |
| F         | ECN 4285: CORRECT LENGTH OF CCS316-08 TO .66 [0.20]    | 9/28/09  | D.FRISIELLO |
| F         | ECN 99999: CCS316-010 WAS CCS316-10, ADDED PS-0031     | 10/12/10 | D. CASTRO   |
| G         | ECN 5080: ADDED CCS316-10, CHANGE CCS316-010 TO INCHES | 10/13/10 | D. CASTRO   |



2X SMA PLUG  
NICKEL PLATE OVER BRASS  
GOLD PLATED CENTER CONTACTS

RG316/U, 50 OHMS COAXIAL CABLE  
STRANDED TINNED COPPER COVERED STEEL.  
WITH SILVER COATED COPPER ALLOY  
BRAID SHIELD.  
JACKET: FEP, BROWN

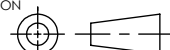
| TABLE      |                         |
|------------|-------------------------|
| MODEL #    | LENGTH<br>FEET [METERS] |
| CCS316-08  | 0.66 [0.20]             |
| CCS316-010 | 0.83 [0.25]             |
| CCS316-1   | 1.0 [0.30]              |
| CCS316-1.5 | 1.5 [0.46]              |
| CCS316-2   | 2.0 [0.61]              |
| CCS316-2.5 | 2.5 [0.76]              |
| CCS316-3   | 3.0 [0.91]              |
| CCS316-4   | 4.0 [1.22]              |
| CCS316-5   | 5.0 [1.52]              |
| CCS316-7.5 | 7.5 [2.29]              |
| CCS316-10  | 10.0 [3.05]             |



**RoHS Compliant** ✓

#### NOTES:

1. CABLE ASSEMBLY IS DESIGNED FOR HIGH TEMPERATURE APPLICATIONS.
2. OPERATING TEMPERATURE RANGE: -70°C TO +200°C.
3. CABLE ASSEMBLIES SHALL BE TESTED FOR CONTINUITY.
4. CABLE ASSEMBLIES SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPEC. PS-0031.

|                                                                                                                                                                                                                                                                                                                                                                   |                                                                |                         |                                                                                                                                     |                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| UNLESS OTHERWISE SPECIFIED,<br>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] = +3% / -0%<br>ALL OTHER DIMENSIONAL TOLERANCES:<br>.X = ±.2<br>.XX = ±.02<br>.XXX = ±.005 | APPROVALS                                                      | DATE                    |  45 BEECHWOOD DRIVE<br>NORTH ANDOVER, MA 01845 |                          |
|                                                                                                                                                                                                                                                                                                                                                                   | DRAWN BY<br>C.MCCORMICK                                        | 05/07/2001              |                                                                                                                                     |                          |
|                                                                                                                                                                                                                                                                                                                                                                   | CHECKED BY<br>D.PARHAM                                         | 05/11/2001              | CATEGORY<br>COAXIAL                                                                                                                 |                          |
|                                                                                                                                                                                                                                                                                                                                                                   | APPROVED BY<br>R.CARRICK                                       | 05/14/2001              | PRODUCT DESCRIPTION<br>CA SMA M/SMA M RG316/U                                                                                       |                          |
| PROJECTION<br>                                                                                                                                                                                                                                                               | CONFIGURATION DETAILS OF<br>UNDIMENSIONED FEATURES<br>MAY VARY |                         | SIZE<br><b>A</b>                                                                                                                    | FSCM NO.<br><b>43321</b> |
| COLOR VARIATIONS<br>MAY OCCUR                                                                                                                                                                                                                                                                                                                                     |                                                                | DWG. NO.<br>CCS316      | REV.<br><b>G</b>                                                                                                                    | SCALE: NONE              |
|                                                                                                                                                                                                                                                                                                                                                                   |                                                                | CAD FILE: CCS316.SLDDRW | SHEET 1 OF 1                                                                                                                        |                          |