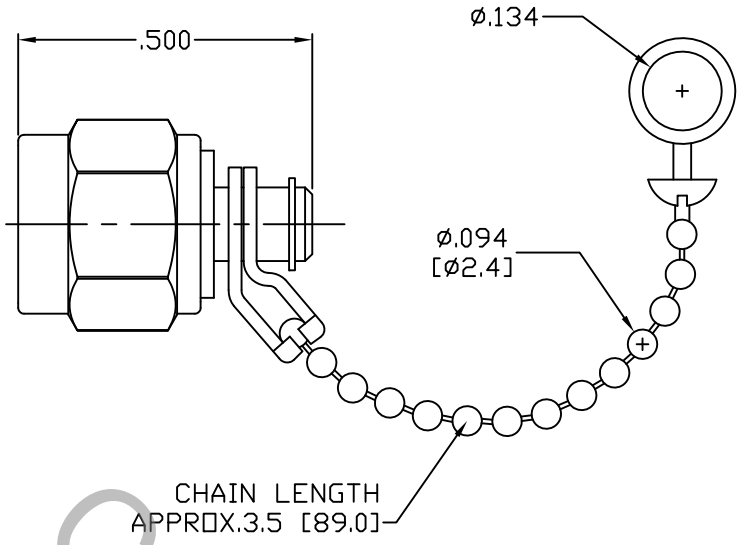
SPECIFICATION CONTROL DRAWING



CONFIDENTIAL

1. MATING INTERFACE DIMENSIONS PER MIL-STD-348A, Fig. 310-1 (SMA, PLUG)

2. ELECTRICAL

NOMINAL IMPEDANCE (OHMS)	50
FREQUENCY RANGE GHz	DC TO 18.0 GHz.
VSWR (MAX.)	1.20:1 MAX.
POWER HANDLING	1 WATT
TEMPERATURE RATING (DEGREES CENTIGRADE)	−55° c TO +125° c

3. MATERIAL

BODY AND HEX NUT	STAINLESS STEEL PER ASTM A582, TYPE 303, COND. A.
RESISTIVE ELEMENT	THIN FILM
RESISTOR ELEMENT	BERYLLIUM OXIDE

4. FINISH

BODY AND COUPLING NUT	PASSIVATE PER AMS 2700 TYPE 2, CLASS 4.

RoHS COMPLIANT

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REV.	DCN NO.	DATE	APP.
AA	15-1617	4/23/15	TS

DIMENSIONS ARE IN INCHES
TOLERANCES

DECIMALS	FRACTIONAL	ANGULAR
.X ±.030 .XX ±.010 .XXX ±.005	±1/64	X° ±1°0' X° X' ±15'

SURFACE ROUGHNESS 63 √ MIL-STD 10.

dynawave INCORPORATED
HAVERHILL MA. 01835

DRAWN TS DATE 4/23/15

APP: DC DATE 4/23/15

TITLE
SMA, PLUG
50 OHM TERMINATION
WITH BEADED CHAIN

CODE IDENT. 2J899

SHEET 1 OF 1

DWG. NO. 5400-9810-6255