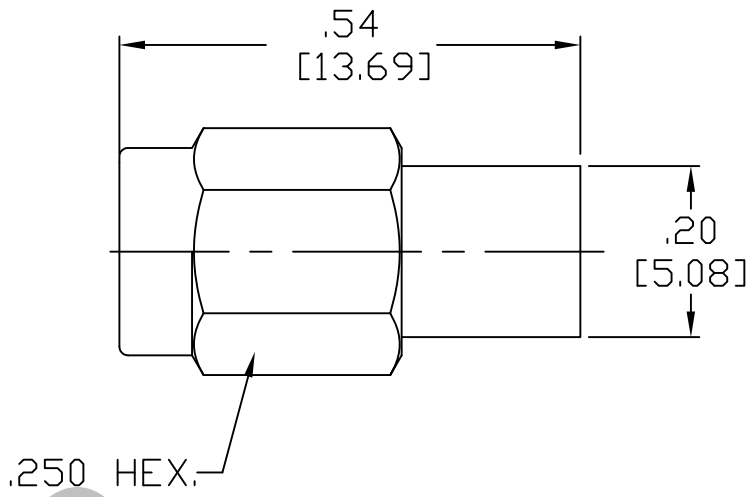
SPECIFICATION CONTROL DRAWING



CONFIDENTIAL

1. MATING INTERFACE DIMENSIONS PER MIL-STD-348A, Fig. 319.1 (SSMA, 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 COUPLING NUT	STAINLESS STEEL PER ASTM-A-582 TYPE 303, COND. A.
CONTACT	BERYLLIUM COPPER PER ASTM B196/B, 196M-03, COPPER ALLOY No. UNS 17300, TEMPER TD04.
RESISTIVE ELEMENT	THIN FILM BERYLLIUM OXIDE

4. FINISH

CONTACT	GOLD PER ATSM-B-488
COUPLING NUT AND BODY	PASSIVATE PER AMS 2700

RoHS COMPLIANT

This Document contains proprietary and confidential information.

REV.	DCN NO.	DATE	APP.
AA	11-1958	10/26/11	TS
AB	15-1135	1/28/15	TS
AC	16-1513	4/22/16	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 10/26/11

APP: DC DATE 10/26/11

TITLE: SSMA, PLUG TERMINATION

CODE IDENT. 2J899

SHEET 1 OF 1

DWG. NO. 5400-9210-6400