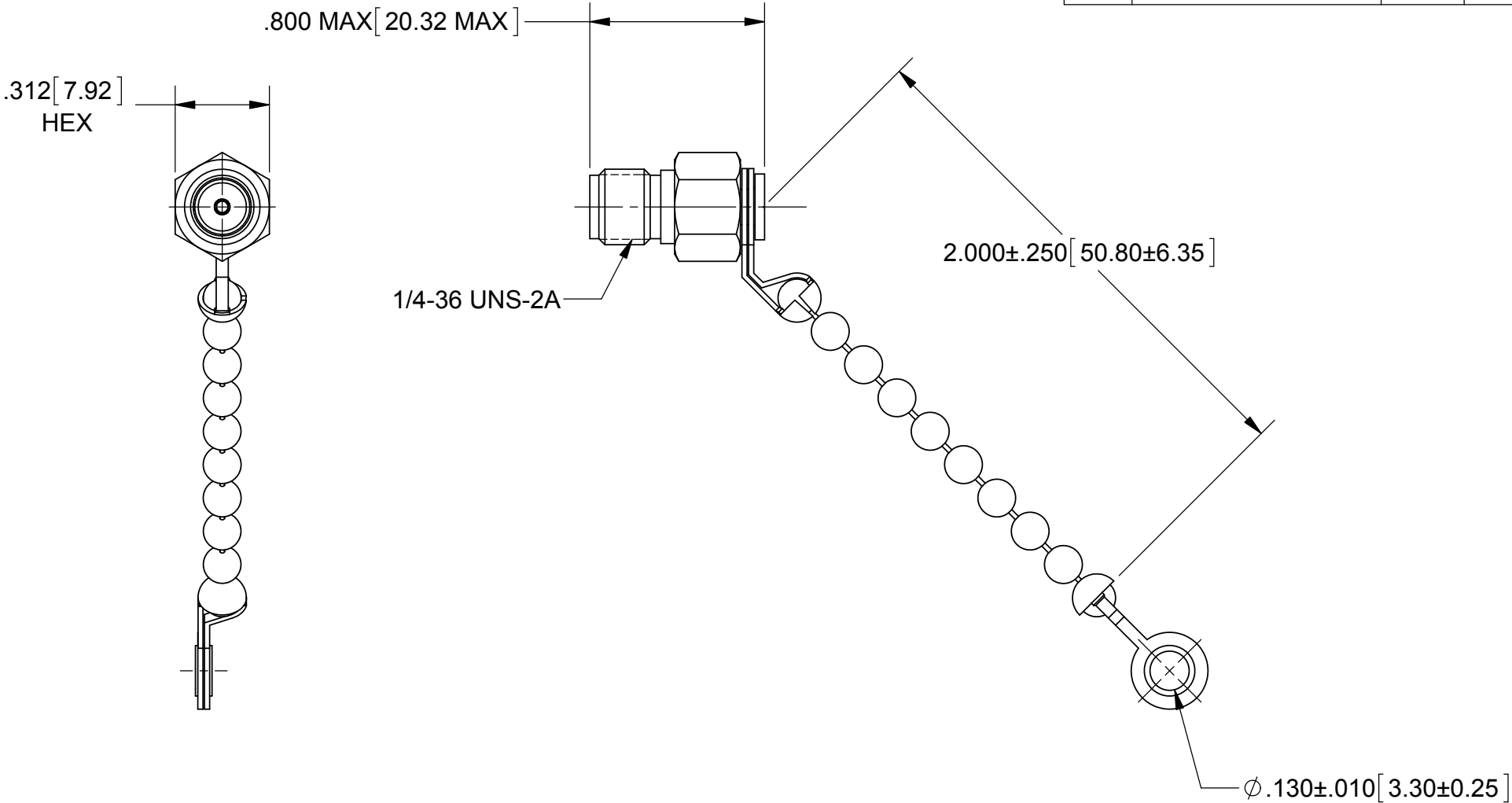


ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 40120	10/13	STW



MATERIAL:

BODY,
PRESS CAP &
RIVET:

STAINLESS STEEL PER AMS-5640,
ALLOY UNS S30300, TYPE 1

CONTACT:

BERYLLIUM COPPER PER ASTM B196,
ALLOY No. UNS C17300, TD04

INSULATOR:

PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

CHAIN ASSEMBLY:

STAINLESS STEEL

ROD RESISTOR :

ALUMINA

FINISH:

RIVET &
PRESS CAP:

PASSIVATED PER AMS-2700.

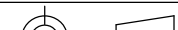
**BODY &
CONTACT:**

GOLD PER ASTM B488, TYPE II,
CODE C, CLASS 1.27, OVER NICKEL
PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

IMPEDANCE:
FREQ. RANGE:
VSWR:

50 OHMS
DC TO 18.0 GHz
1.05 + .010F (F IN GHz) DC TO 18.0 GHz

MATERIAL:	SEE NOTES		DIMENSIONS ARE IN INCHES TOLERANCES:		UNLESS OTHERWISE SPECIFIED		SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409			
FINISH:	SEE NOTES		FRACTIONAL: $\pm 1/64$ ANGULAR: $X^{\circ} \pm 1'0''$ $X^{\circ}X' \pm 15''$		1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX. 4) CHAM. 1ST & LAST THREADS. 5) SURFACE ROUGHNESS 63-MIL-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS		TITLE:			
SURFACE AREA:	N/A		DECIMAL: .X $\pm .030$ $\pm .010$ $\pm .005$				SMA JACK TERMINATION .5 WATT			
PROPRIETARY THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC IS PROHIBITED.			INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		THIRD ANGLE PROJECTION 		DRAWN: FSG 10/09/13 CHECKED: STW 10/09/13 APPROVED: STW 10/09/13		SIZE B CAGE CODE 95077 DWG. NO. M39030/3-08	
							SCALE: 1:1		SHEET 1 OF 1	