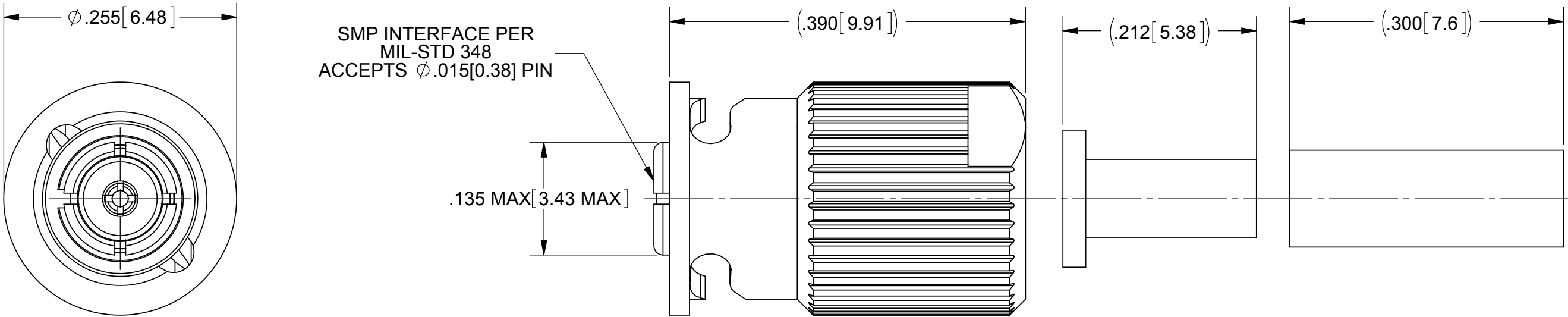


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 37765	11/12	STW
A	REV. DCN 39812	05/21/13	STW
B	DCN 39878	06/13	STW



MATERIAL:

BODY, EMI RING &
CONTACT:

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

INSULATOR:

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

SPRING:

STAINLESS STEEL PER ASTM A313

QUARTER BACK NUT:

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

FERRULE:

ACETAL (DELRIN) PER ASTM D1481, BLACK

SHRINK TUBING:

PER M23053/4 OR EQUIVALENT

FINISH:

BODY, EMI RING &
CONTACT:

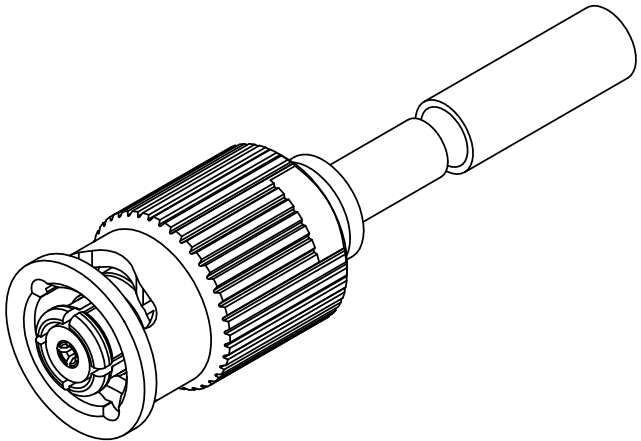
GOLD PER ASTM B488, TYPE II,
CODE C, CLASS 1.27, OVER NICKEL
PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

QUARTER BACK NUT &
SPRING:

PASSIVATED PER AMS 2700

PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 40.0 GHz
VSWR: 1.30:1 DC TO 40.0 GHz
INSERTION LOSS: .03 X SQRT(F IN 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° $\pm 1^{\circ}0'$ X°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 T.I.R. 7) REMOVE ALL BURRS					
SURFACE AREA:	N/A	DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		DRAWN: ELA 11/05/12		TITLE: SMP JACK W/ QUARTER BACK NUT FOR STANDARD FLEXTRA CABLE		
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.		THIRD ANGLE PROJECTION		CHECKED: STW 11/05/12			SIZE B	CAGE CODE 95077	DWG. NO. 1221-40051
				APPROVED: STW 11/05/12		SCALE: 8:1		SHEET 1 OF 1	