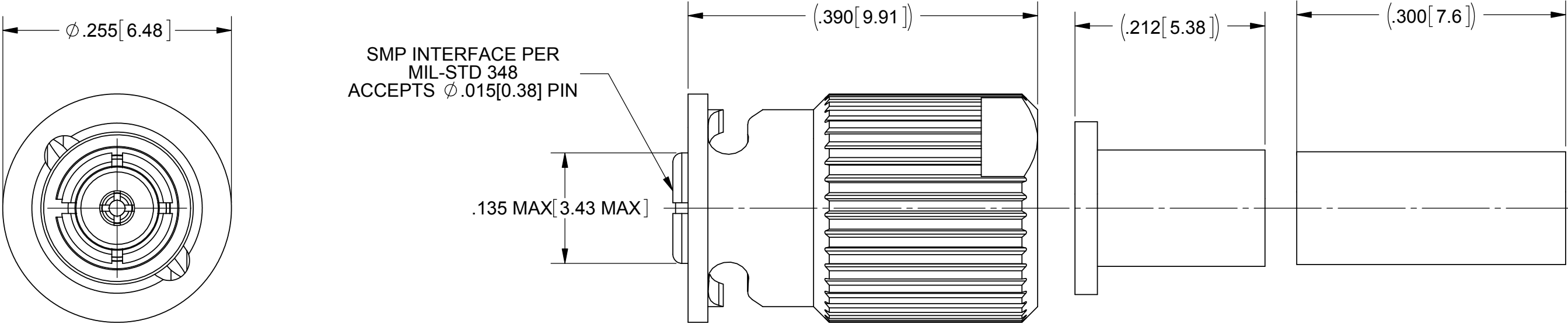
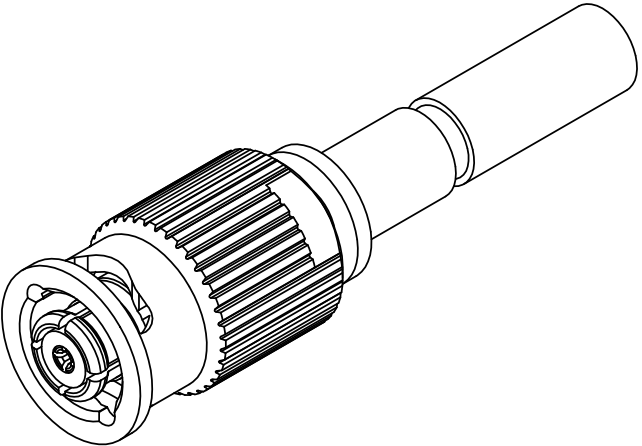


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
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 MIL 23053/4 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
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PERFORMANCE:	
IMPEDANCE:	50 OHMS
FREQ. RANGE:	DC TO 40.0 GHz
VSWR:	1.30:1 DC TO 18.0 GHz
INSERTION LOSS:	.03 X SQRT(F(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: ±1/64 ANGULAR: X° ±1°0' X°X' ±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 ±.030 .XX ±.010 .XXX ±.005		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		TITLE:	
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.		THIRD ANGLE PROJECTION		DRAWN: NHR 08/24/12		SMP JACK W/ QUARTER BACK NUT FOR Ø.085 CABLE	
				CHECKED: STW 05/21/13		SIZE B	CAGE CODE 95077
				APPROVED: STW 05/21/13		DWG. NO. 1221-40049	
				SCALE: 8:1		SHEET 1 OF 1	