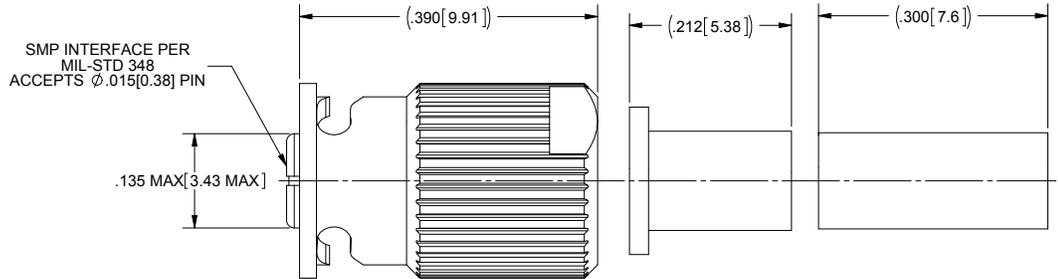
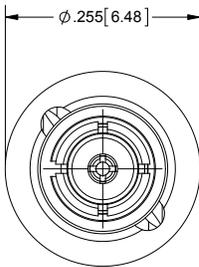


ROHS COMPLIANT

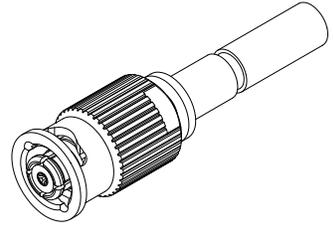
# PRODUCT DATA DRAWING

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 (DELTRIN) 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

- 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))



<b>MATERIAL:</b> SEE NOTES	<b>DIMENSIONS ARE IN INCHES TOLERANCES:</b> FRACTIONAL: ±1/64 ANGULAR: X° ±1'17" DECIMAL: X ±.030 XX ±.010 XXX ±.005	<b>UNLESS OTHERWISE SPECIFIED</b> 1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) 2) ALL DIMENSIONS ARE AFTER PLATING 3) BREAK CORNERS & EDGES .005 R MAX 4) CHAMF. 1ST & LAST THREADS 5) SURFACE ROUGHNESS IS MIL-STD-10 6) DIA. IS ON COMMON CENTERS TO BE CONCENTRIC WITH TYP. 7) REMOVE ALL BURRS	<b>SV Microwave, Inc.</b> 2400 Centrapark West Drive, Suite 100 West Palm Beach, FL 33409
<b>FINISH:</b> SEE NOTES	<b>INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994</b>	<b>THIRD ANGLE PROJECTION</b>	<b>TITLE:</b> SMP JACK W/ QUARTER BACK NUT FOR Ø.085 CABLE
<b>SURFACE AREA:</b> N/A	<b>PROPRIETARY</b> 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.	<b>DRAWN:</b> NHR 08/24/12 <b>CHECKED:</b> STW 05/21/13 <b>APPROVED:</b> STW 05/21/13	<b>SIZE:</b> B <b>SCALE:</b> 8:1 <b>DRWG. NO.:</b> 1221-40049