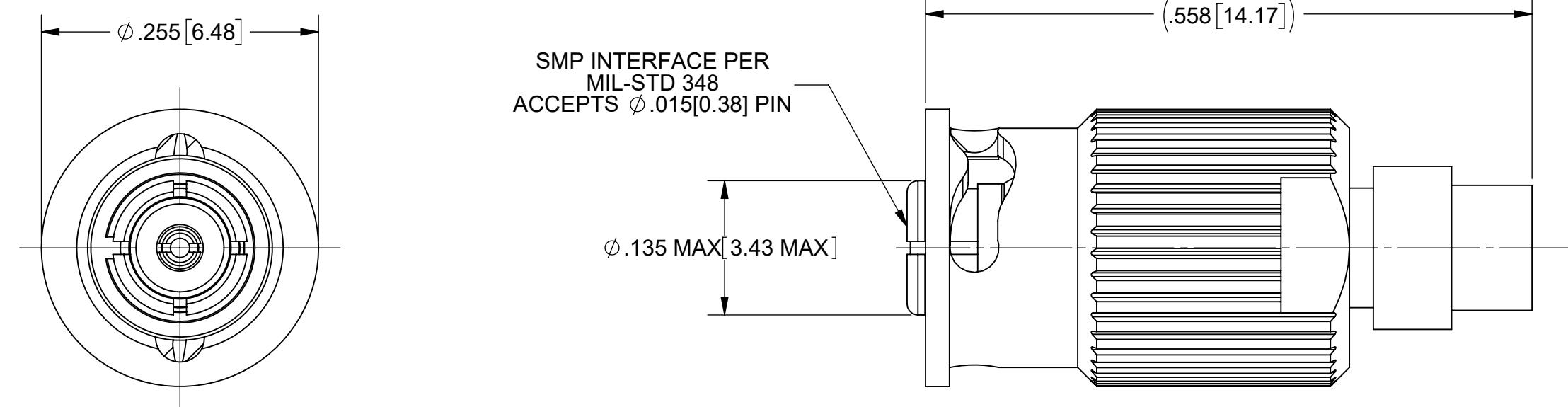


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
E	DCN 58226	10/25	SEE PDM



MATERIAL:

BODIES, SPRING & 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

FINISH:

BODIES, SPRING & 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:

PASSIVATED PER AMS 2700

PERFORMANCE:

IMPEDANCE:

50 OHMS

FREQ. RANGE:

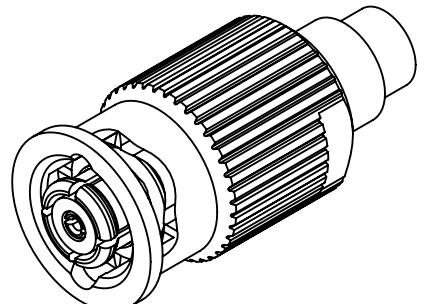
DC TO 40.0 GHz

VSWR:

1.30:1 DC TO 40.0 GHz

INSERTION LOSS:

.03 X SQRT(F(F IN GHz))



MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1^\circ 0'$ DECIMAL: $X .030$ $X^\circ .010$ SURFACE AREA: N/A	UNLESS OTHERWISE SPECIFIED 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 μ MIL-STD-10. 6) DIA'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	Amphenol SV MICROWAVE www.svmicrowave.com
SURFACE AREA: N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	PROPRIETARY	
PROPRIETARY	THIRD ANGLE PROJECTION	DRAWN: NHR 08/24/12	TITLE: SMP JACK W/ QUARTER BACK NUT FOR Ø.085 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.	CHECKED: SEE PDM	SIZE DWG. NO. B	1221-40049
	APPROVED: SEE PDM	SCALE: 8:1	SHEET 1 OF 1