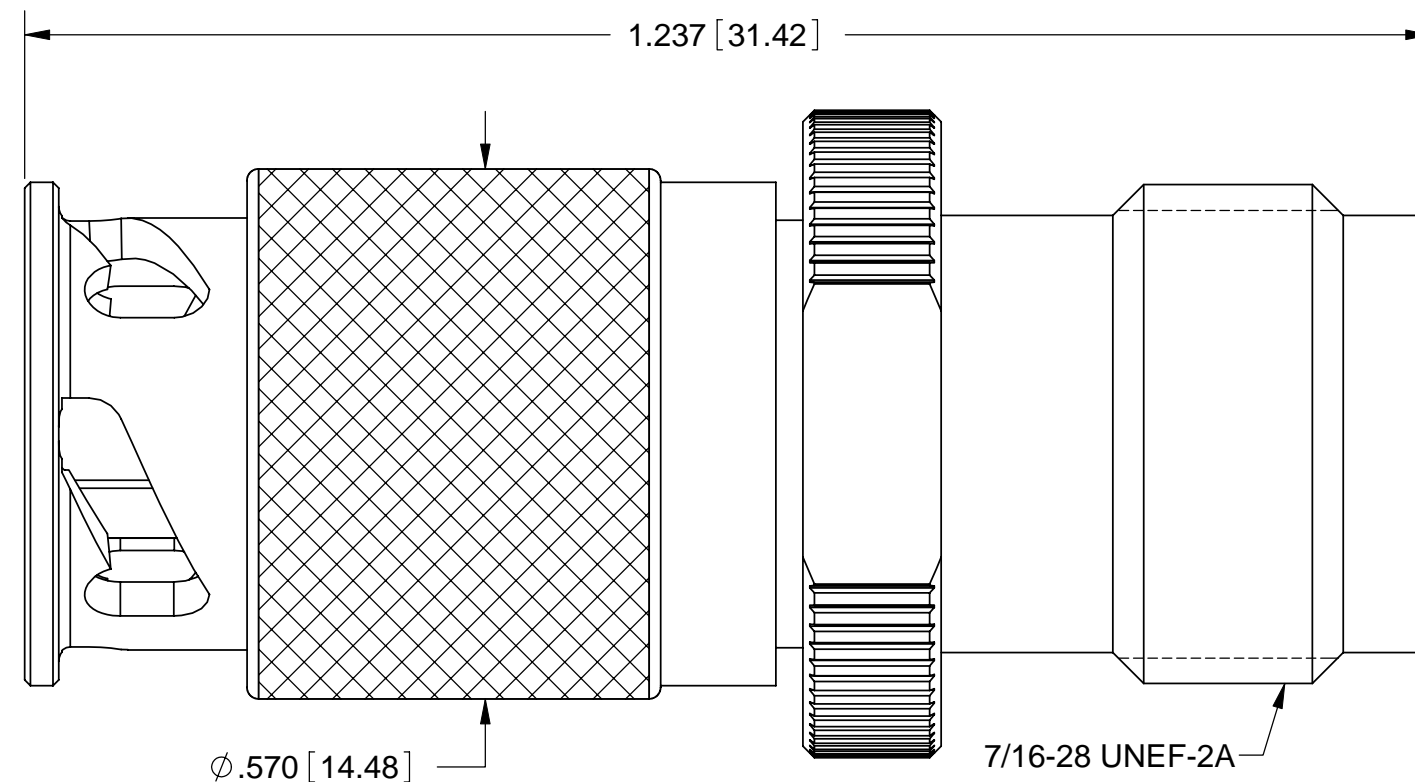
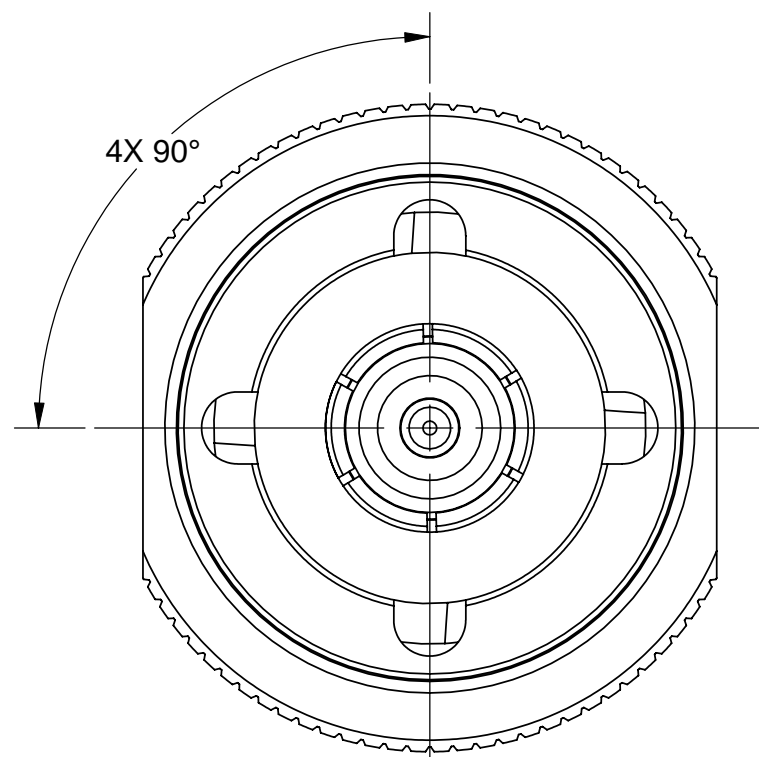


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 36078	09/08	TM



MATERIAL:

BODY,
WASHERS &
COUPLING NUT:

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

RETAINING RINGS &
CONTACTS:

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

SPRING:

STAINLESS STEEL 17-7 PH PER ASTM A 313

INSULATOR:

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

GASKET:

VITON RUBBER PER AMS 3216

FINISH:

BODY, WASHERS,
SPRING & COUPLING
NUT:

PASSIVATED PER AMS-2700, TYPE 2

CONTACTS:

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

PERFORMANCE:

IMPEDANCE: 50 OHMS
 FREQ. RANGE: DC TO 18.0 GHz
 VSWR: 1.30:1 DC TO 18.0 GHz
 INSERTION LOSS: .03 X SQRT(F(F IN GHz))
 DWV: 1000 VRMS
 OPERATING TEMP.: -55°C TO +125°C
 AVERAGE POWER: 80 W

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1'0" X'X' ±15'	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-MIL-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409 TITLE: ZMA PLUG TO TNC JACK ADAPTER
FINISH: SEE NOTES	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	
SURFACE AREA: N/A	THIRD ANGLE PROJECTION	DRAWN: HLP 09/25/08	SIZE: B CAGE CODE: 95077 DWG. NO.: SF1187-6613
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.		CHECKED: TM 09/25/08	SCALE: 6:1
		APPROVED: TM 09/25/08	SHEET 1 OF 1