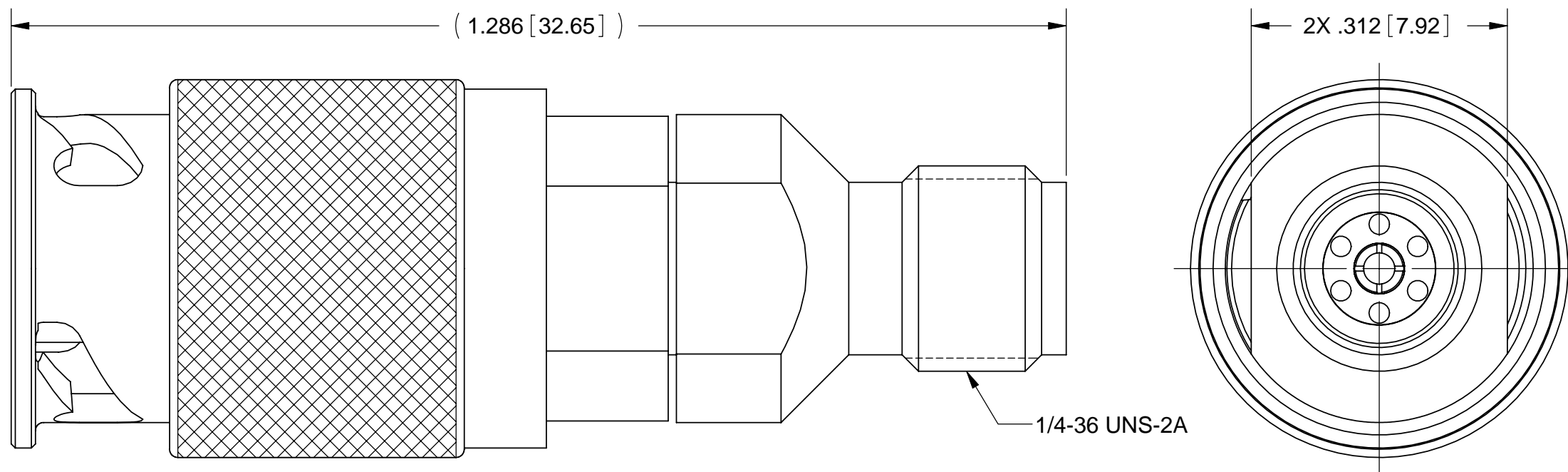


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 35691	03/08	STW

# PRODUCT DATA DRAWING



**MATERIAL:**

BODIES,  
WASHERS,  
COUPLING NUT,  
RING:

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

RETAINING CLIP,  
CONTACT RING,  
OUTER CONTACT &  
CONTACTS:

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

INSULATOR:

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

SPRING:

17-7 PH STAINLESS STEEL

BEAD:

REXOLITE PER LP-516, TYPE E2

**FINISH:**

BODIES,  
COUPLING NUT &  
WASHERS:

PASSIVATED PER AMS-2700, TYPE 2

CONTACTS,  
CONTACT RING,  
OUTER CONTACT &  
RING:

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

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	<b>SV Microwave, Inc.</b> 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409 TITLE: <b>ZMA MALE 3X 120° KEYING                  TO 3.5 mm FEMALE ADAPTER</b>
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 03/05/08	SIZE   CAGE CODE   DWG. NO. <b>B   95077   SF1187-6045</b>
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: STW 03/05/08	SCALE: 6:1
		APPROVED: STW 03/05/08	SHEET 1 OF 1