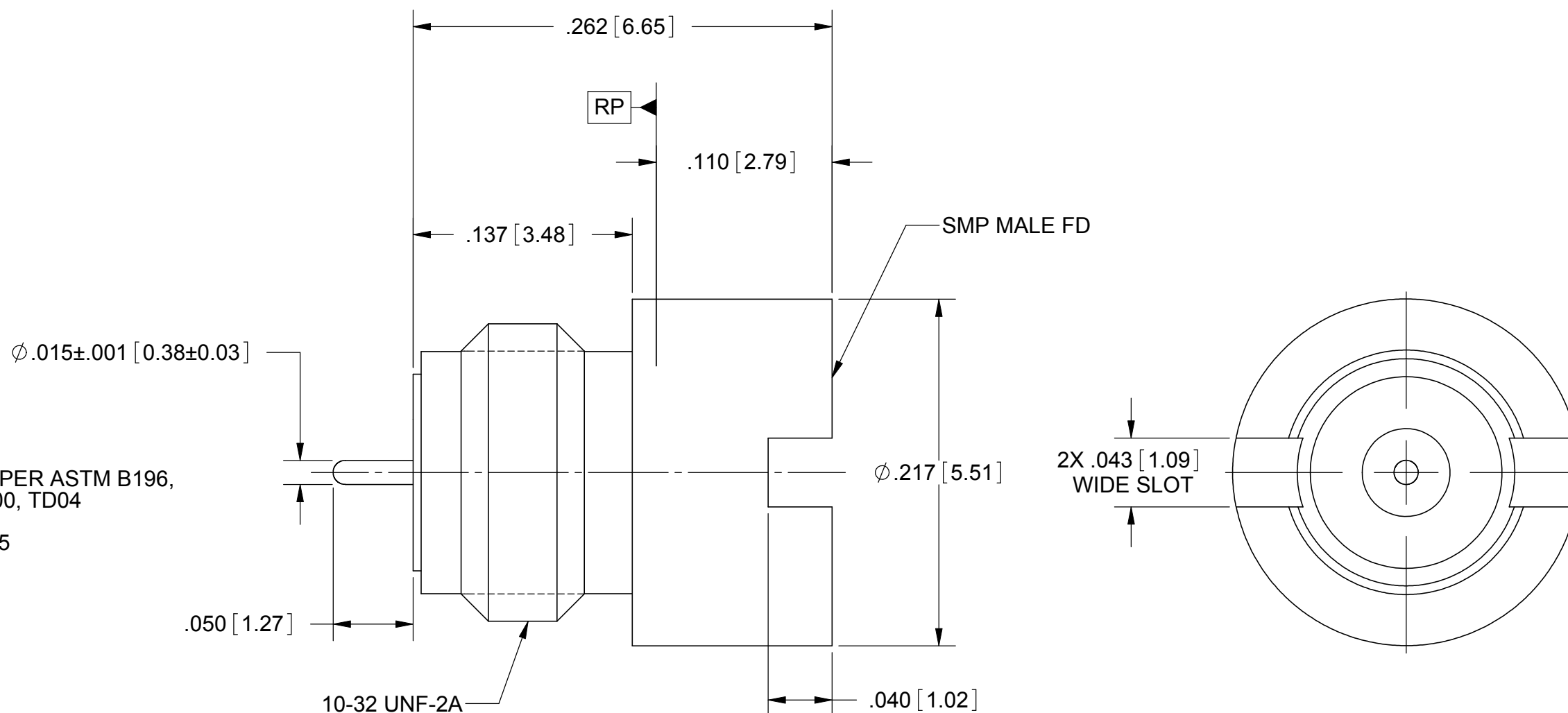


# PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 37960	01/11	STW



**MATERIAL:**

**BODY & BUSHING:** BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04

**CENTER PIN & OUTER RING:** KOVAR PER ASTM-F15

**GLASS:** CORNING #7070

**FINISH:**

**BODY & BUSHING:** GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

**CENTER PIN & OUTER RING:** GOLD PER ASTM B 488, TYPE I, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

**PERFORMANCE:**

**IMPEDANCE:** 50 OHMS

**FREQ. RANGE:** DC TO 26.5 GHz

**VSWR:** 1.25:1 DC TO 18.0 GHz  
1.35:1 DC TO 26.5 GHz

**TEMP. RATING:** -65°C TO +165°C

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
FINISH: SEE NOTES	DECIMAL: X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	TITLE: SMP MALE, THREADED HERMETIC FD SHROUD FEED THROUGH CONNECTOR
SURFACE AREA: N/A	THIRD ANGLE PROJECTION	DRAWN: FED 01/18/11	SIZE B CAGE CODE 95077 DWG. NO. 1279-4001
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 01/18/11	SCALE: 12:1
		APPROVED: STW 01/18/11	SHEET 1 OF 1