

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

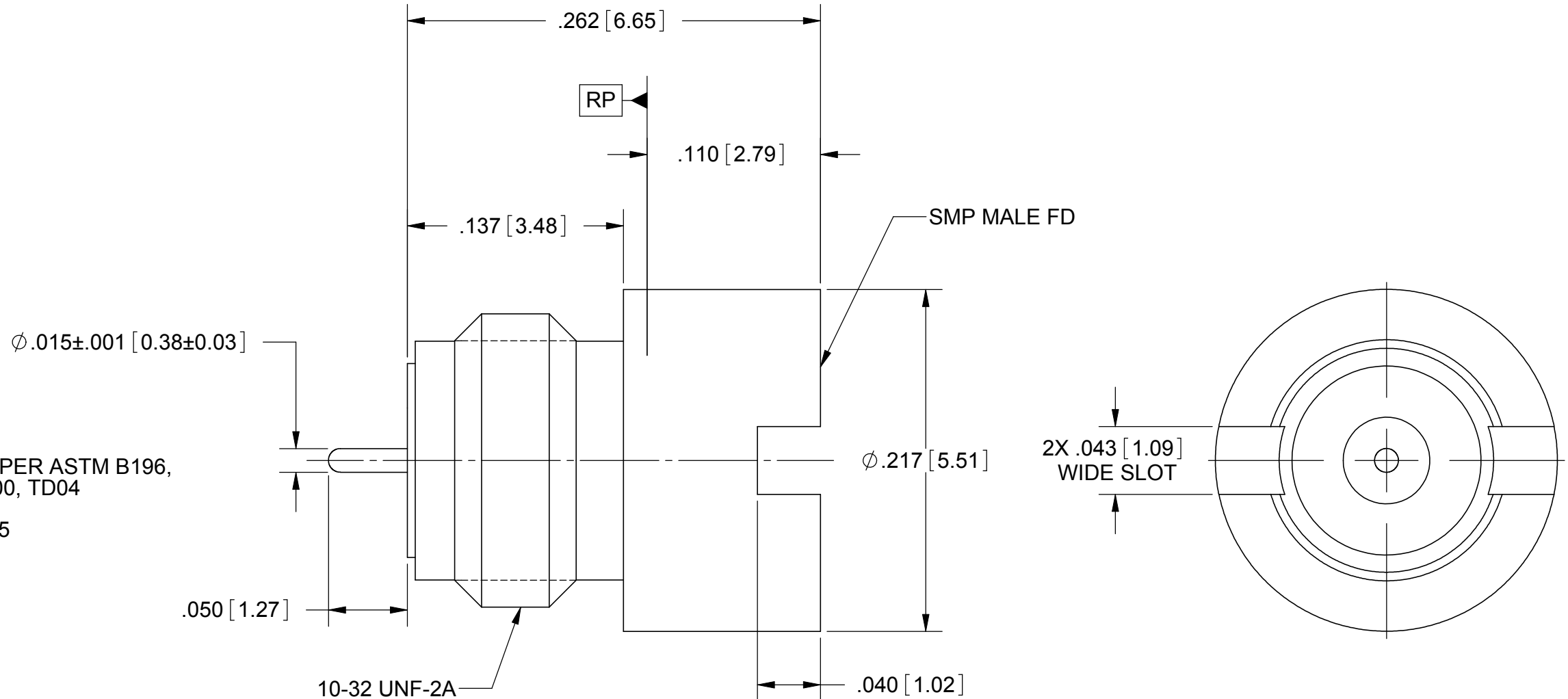
VSWR:

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) ALL DIMENSIONS ARE AFTER PLATING. 2) BREAK CORNERS & EDGES .005 R. MAX. 3) CHAM. 1ST & LAST THREADS. 4) SURFACE ROUGHNESS 63-MIL-STD-10. 5) 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	
FINISH:	SEE NOTES	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005		TITLE: SMP MALE, THREADED HERMETIC FD SHROUD FEED THROUGH CONNECTOR	
SURFACE AREA:	N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994			
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.	THIRD ANGLE PROJECTION	DRAWN: FED 01/18/11			
		CHECKED: STW 01/18/11	SIZE B CAGE CODE 95077 DWG. NO. 1279-4001		
		APPROVED: STW 01/18/11	SCALE: 12:1	SHEET 1 OF 1	