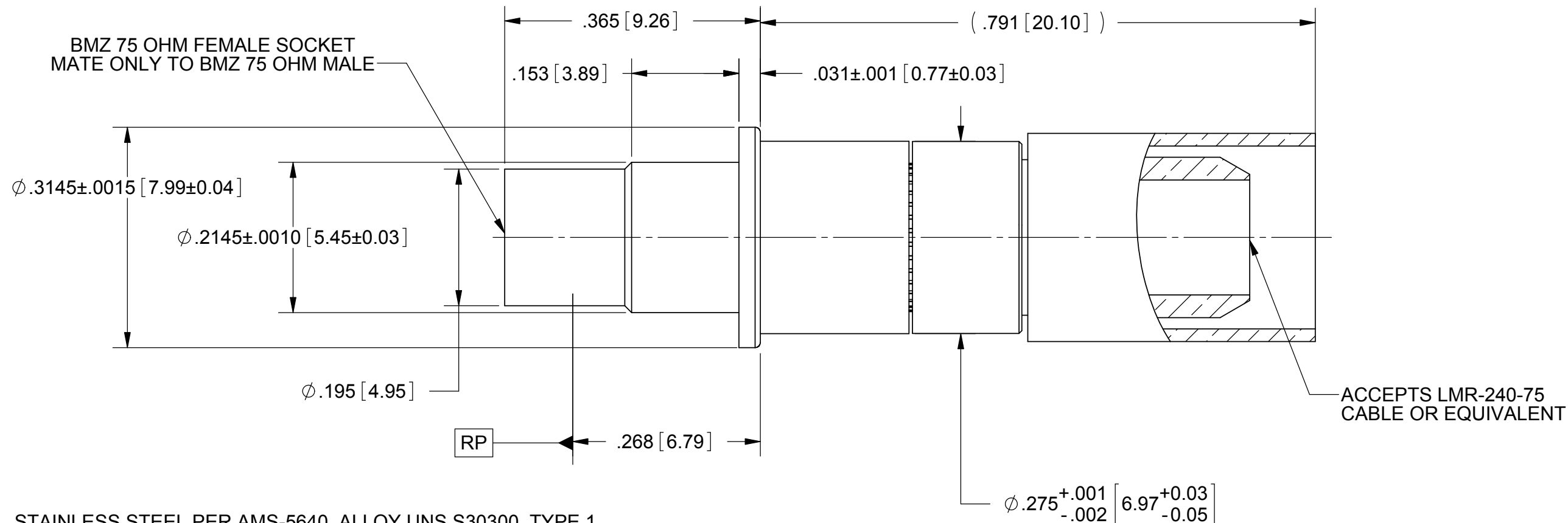


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
1	PRELIMINARY	10/21/08	STW
-	REL. DCN 42741	10/18/16	STW



MATERIAL:

BODY: STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1, OR ASTM A582, TYPE 303, CONDITION A.

CRIMP RING & FERRULE: BRASS PER ASTM B16, ALLOY UNS No. C36000

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

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

FINISH:

BODY: PASSIVATED PER AMS-2700, TYPE 2.

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

CRIMP RING & FERRILE: NICKEL PLATE PER AMS-QQ-N-290

PERFORMANCE:

IMPEDANCE: 50 OHMS

FREQ. RANGE: 950 TO 2150 MHZ

VSWR: 1.5:1 950 TO 2150 MHZ

INSERTION LOSS: .06 X SQRT(F(F IN GHz))

DWV: 1000 VRMS

OPERATING TEMP.: -55 °C TO +125 °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	SV Microwave, Inc. 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: BMZ 75 OHM PIN FOR LMR-240-75 FIT M38999 SIZE 8 CAVITY
SURFACE AREA: N/A	THIRD ANGLE PROJECTION	DRAWN: JMC 10/21/08	SIZE: B CAGE CODE: 95077 DWG. NO.: SF9821-60003
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 10/21/08 APPROVED: STW 10/21/08	SCALE: 6:1 SHEET 1 OF 1