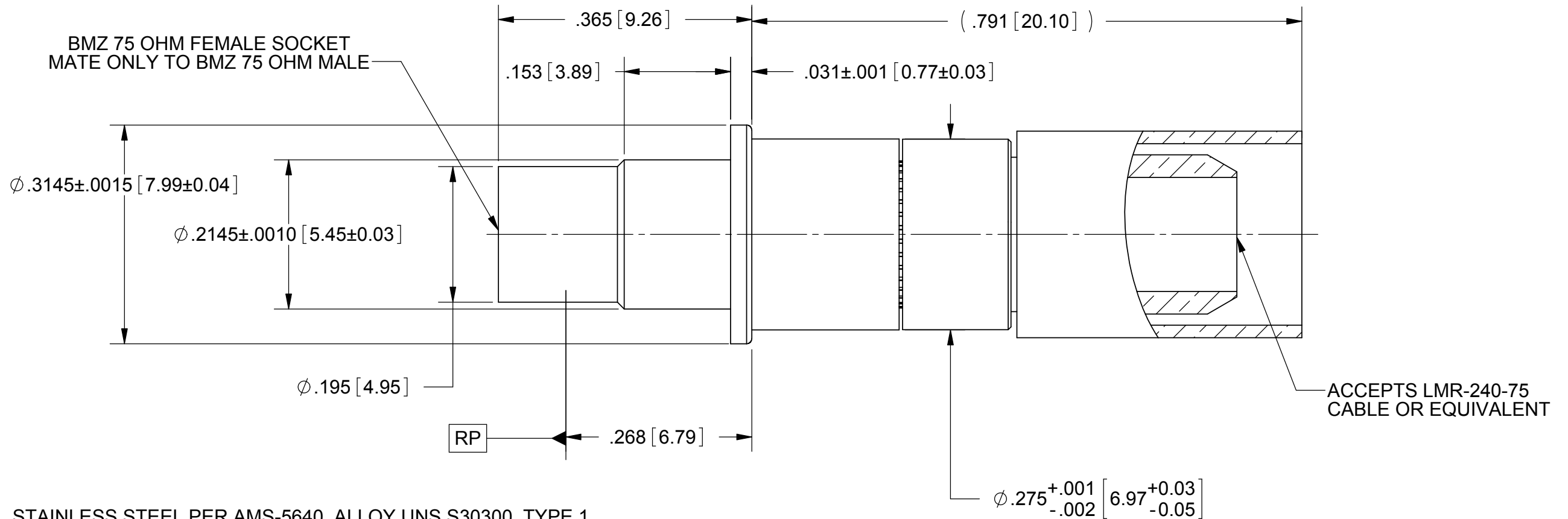


ROHS COMPLIANT

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

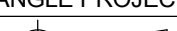
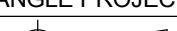
FINISH:

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:		UNLESS OTHERWISE SPECIFIED		SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409		
FINISH:	SEE NOTES	FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1^\circ 0'$ $X''X' \pm 15'$		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.		TITLE: BMZ 75 OHM PIN FOR LMR-240-75 FIT M38999 SIZE 8 CAVITY		
SURFACE AREA:	N/A	DECIMAL: $.X \pm .030$ $.XX \pm .010$ $.XXX \pm .005$		5) SURFACE ROUGHNESS $\sqrt{\text{MIL-STD-10}}$ 6) DIA: 'S' ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS				
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.		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		THIRD ANGLE PROJECTION		SIZE B CAGE CODE 95077 DWG. NO. SF9821-60003 SCALE: 6:1 SHEET 1 OF 1		
				DRAWN: JMC 10/21/08 CHECKED: STW 10/21/08 APPROVED: STW 10/21/08				