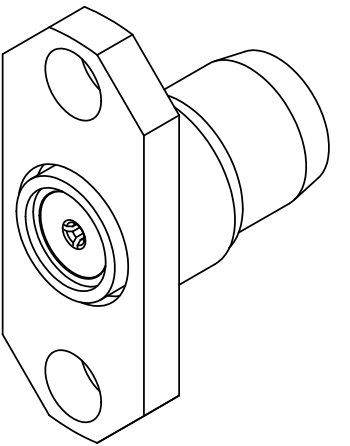
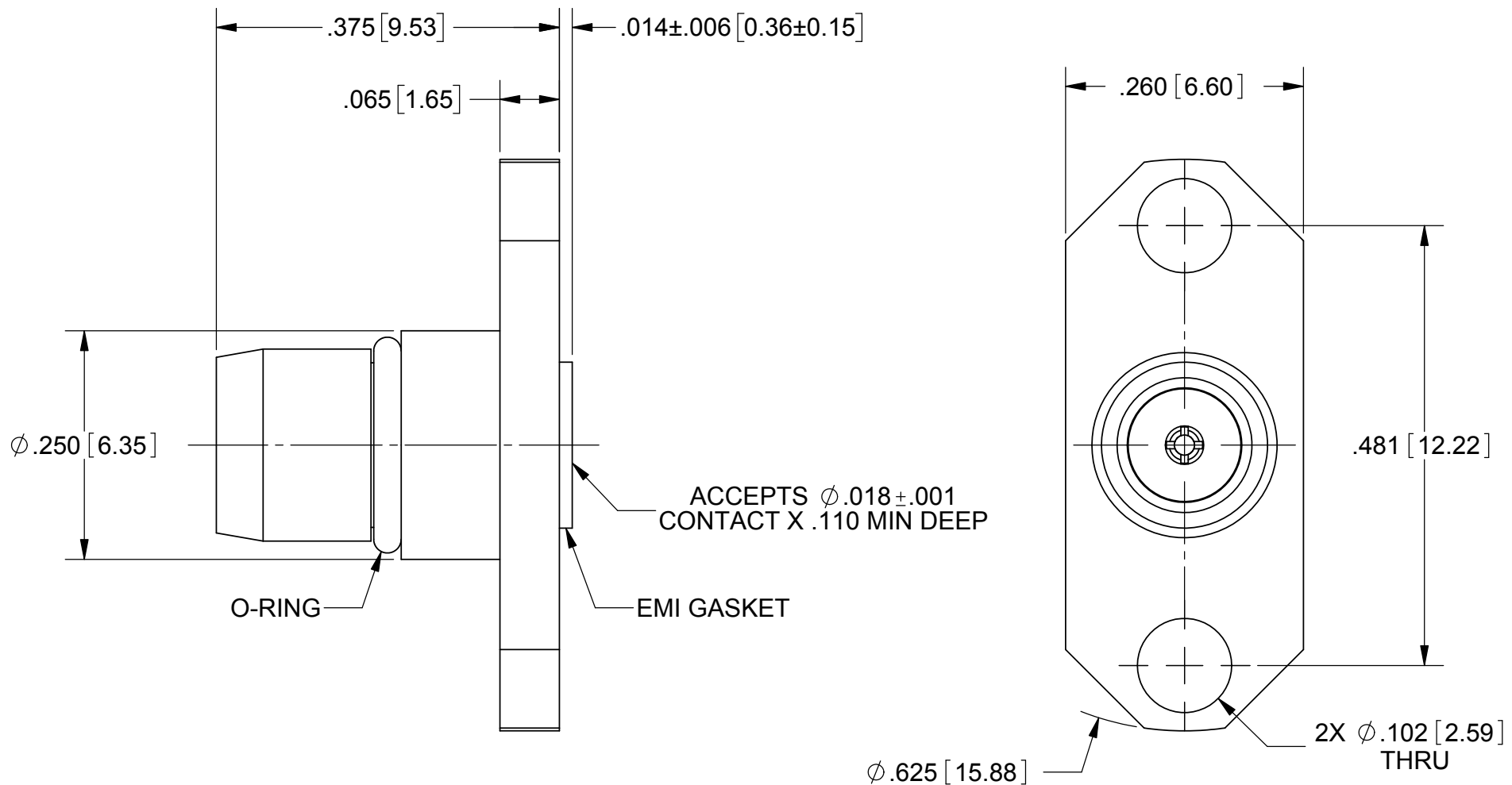


ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
01	PRELIMINARY	08/11	FED
-	REL. NRN 41940	11/27/17	STW



MATERIAL:

BODY:	STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1 OR ASTM A582, TYPE 303, CONDITION A.
CONTACT:	BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04.
INSULATOR:	PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B
O-RING:	FLUOROSILICONE RUBBER PER SAE-AMS-R-25988, CLASS 1, TYPE I.
EMI GASKET:	CONDUCTIVE SILVER/SILICONE ELASTOMER PER MIL-DTL-83528.

FINISH:

BODY: PASSIVATED PER AMS 2700.

CONTACT: GOLD PER ASTM B488, TYPE
OVER NICKEL PER AMS-QQ-I

PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 18.0 GHz
VSWR: 1.04+.006*F (F IN GHz) DC TO 18.0 GHz
INSERTION LOSS: .03 X SQRT(F(F IN GHz))

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. 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		TITLE:	
SURFACE AREA:	N/A		DECIMAL: $.X \pm .030$ $.XX \pm .010$ $.XXX \pm .005$				BMA 2-HOLE FLANGE MOUNT PLUG RECEPTACLE ACCEPTS $\varnothing.018 \pm .001$ PIN	
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		DRAWN: FED 08/19/11 CHECKED: JMC 11/22/17 APPROVED: STW 11/27/17		SIZE B CAGE CODE 95077 DWG. NO. SF1711-60013 SCALE: 6:1	
							SHEET 1 OF 1	

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