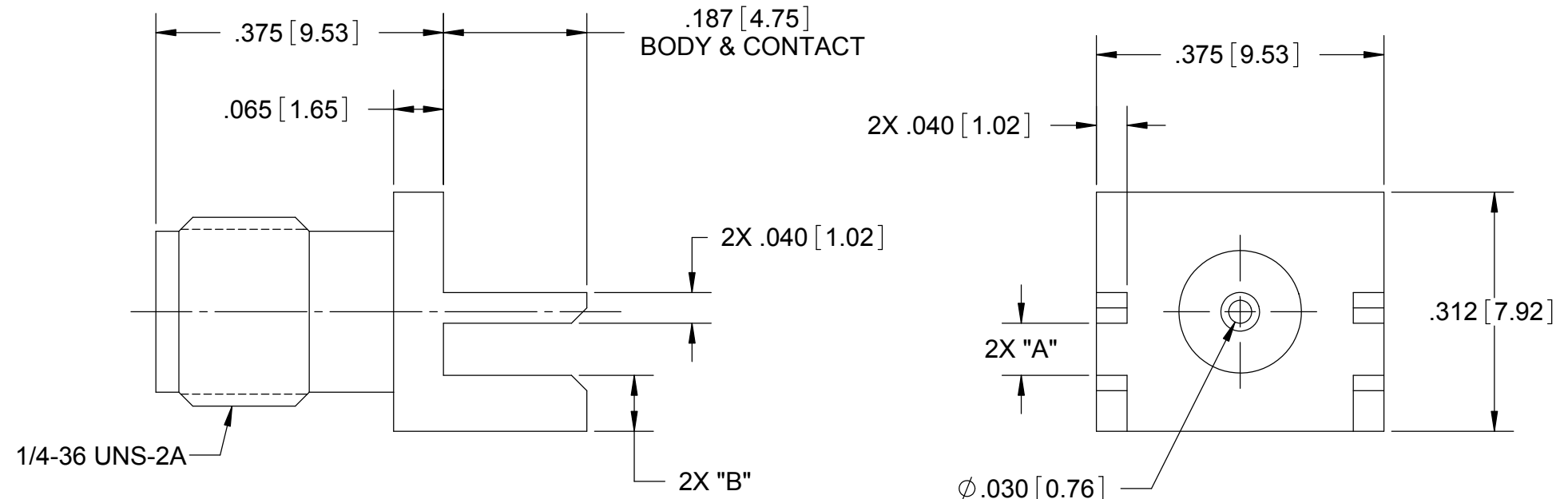


ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 38497	08/11	PJS



MATERIAL:

BODY:	STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1
CONTACT:	BERYLLIUM COPPER PER ASTM B-196, ALLOY UNS C17300, TD04
INSULATOR:	PTFE PER ASTM D-1710, TYPE I, GRADE 1, CLASS B

FINISHES:

**BODY &
CONTACT:** GOLD PER ASTM B-488, TYPE II, CODE C,
CLASS 1.27 OVER NICKEL PER AMS-QQ-N-290,
CLASS 1, .00010" MIN.

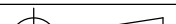
PART No.	BOARD THICKNESS	DIMENSION "A"	DIMENSION "B"
2985-6035	.062 (1.57)	.068/.064 (1.67)	.073 (1.85)
2985-6036	.042 (1.07)	.048/.044 (1.16)	.093 (2.36)
2985-6037	.031 (0.79)	.037/.033 (0.88)	.104 (2.64)
2985-6038	.093 (2.36)	.099/.095 (2.46)	.042 (1.07)

PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC-18 GHz
INSUL. RESIST.: 5000 MEGOHMS, MIN.
DWV: 1000 VRMS
VSWR: N/A

NOTES:

1. FOR A FOOTPRINT RECOMMENDATION SPECIFIC TO YOUR PCB, PLEASE CONTACT US AT applications@svmicro.com

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 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 .T.I.R. 6) 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: SMA JACK END LAUNCH RECEPTACLE	
SURFACE AREA:	N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	DRAWN: FED 08/25/11	SIZE B	CAGE CODE 95077 DWG. NO. 2985-6035-6038
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	CHECKED: PJS 08/25/11		
			APPROVED: PJS 08/25/11		
		E.M. SIMULATION: N/A		SCALE: 5:1	SHEET 1 OF 1

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Authorized Distributor

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