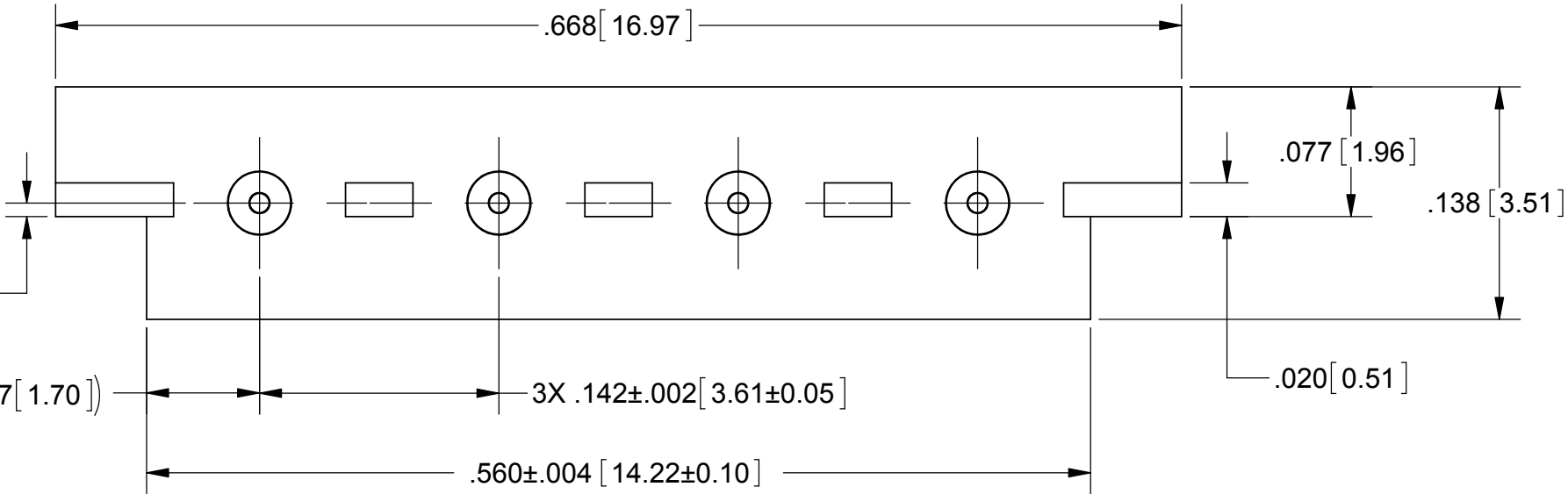
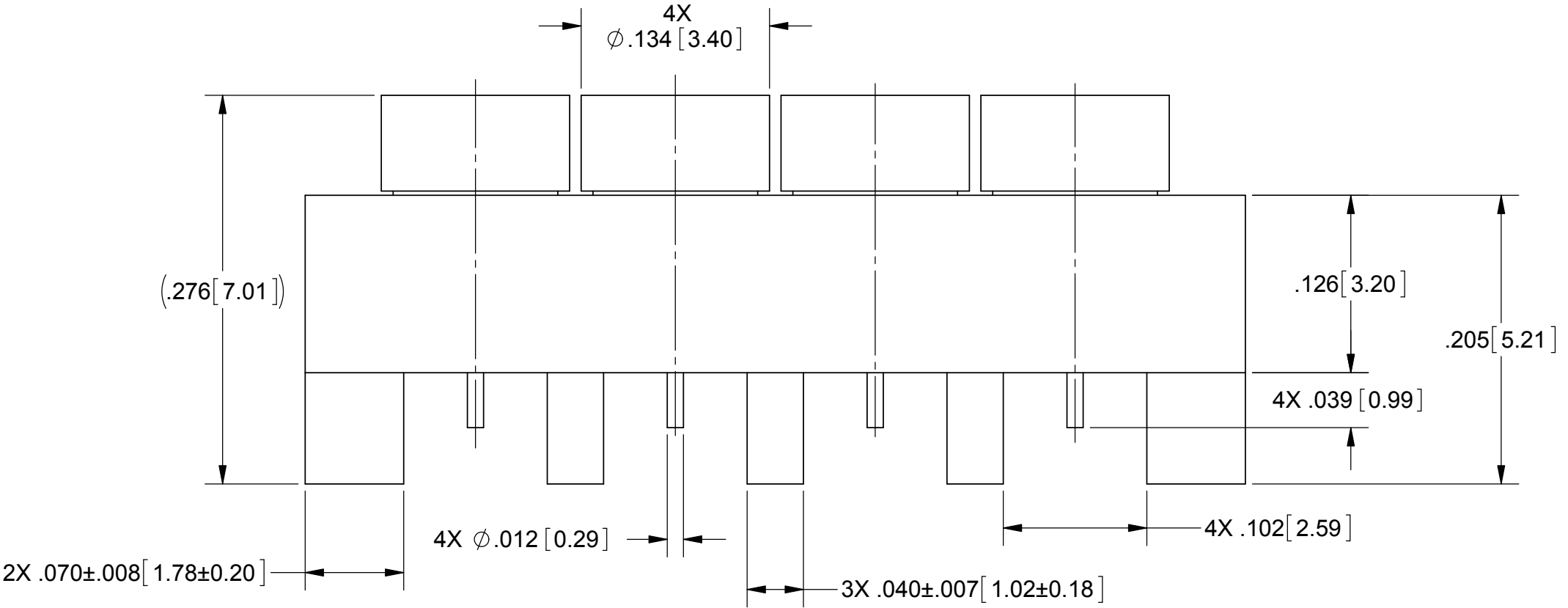
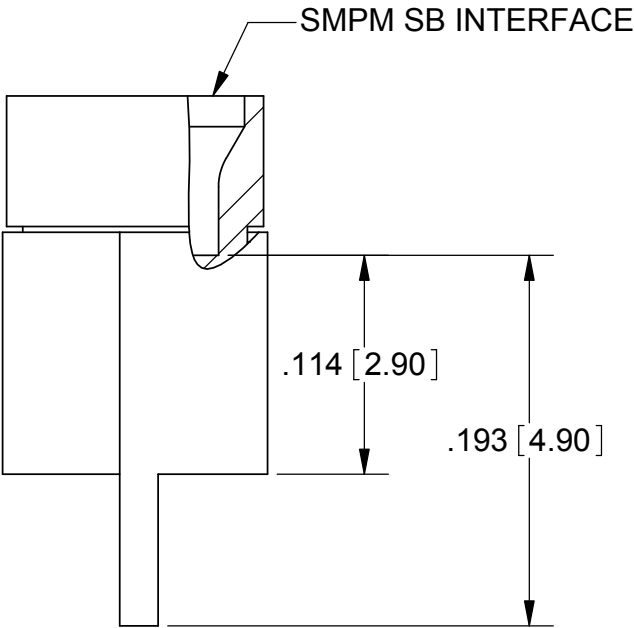


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 38343	06/11	FED
A	DCN 38497	08/11	PJS



MATERIAL:

BODY & SHROUDS: STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1

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

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

FINISH:

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

PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 65 GHz
RETURN LOSS: 35dB DC TO 15.0GHz
23dB 15.0 TO 25.0GHz
20dB 25.0 TO 40.0GHz
.10 X SQRT(F(F IN GHz))

INSERTION LOSS: SHROUD TO BODY RETENTION: 8 LBS MIN (AXIAL)

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$ X°X' $\pm 15'$ DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$ INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	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			TITLE: SMPM SB MALE 4-PORT EDGE LAUNCH	
SURFACE AREA:	N/A			SIZE B CAGE CODE 95077 DWG. NO. 9311-60015	SHEET 1 OF 1
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 06/28/11 CHECKED: STW 06/28/11 APPROVED: STW 06/28/11	SCALE: 10:1	