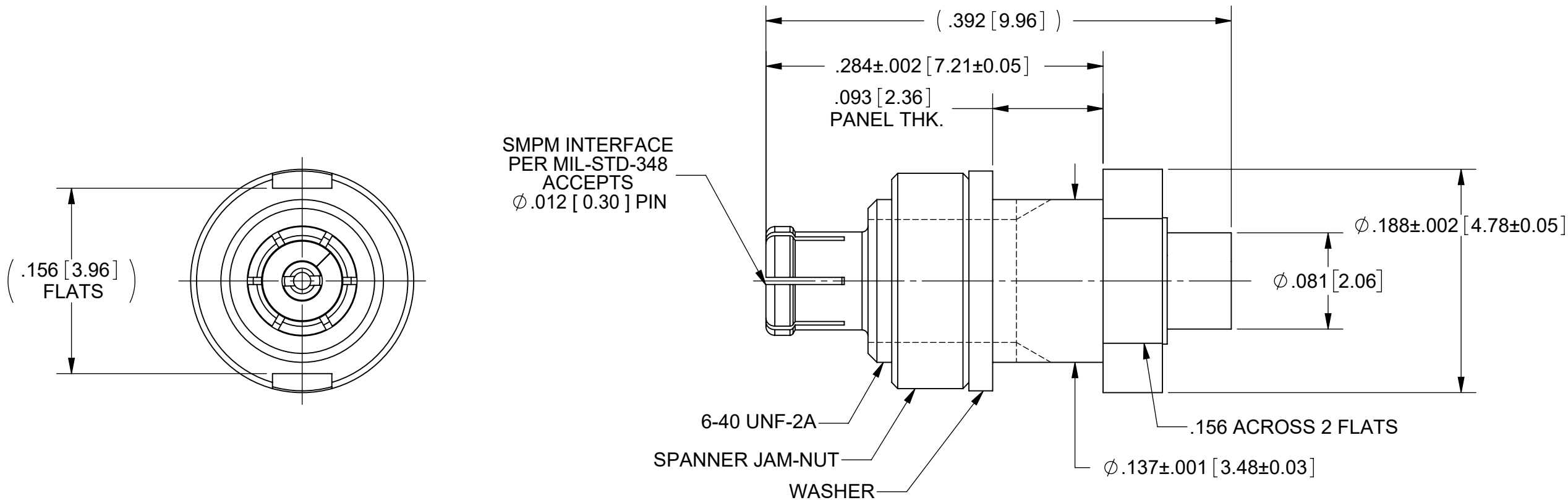


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
B	DCN 55718	11/24	SEE PDM

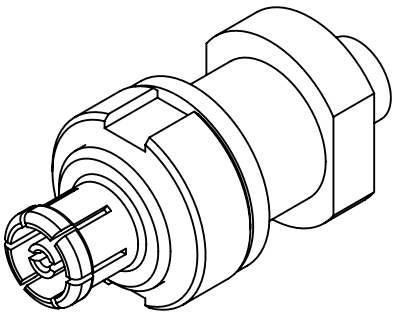



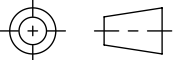
MATERIAL:	
BODY & CONTACT:	BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04.
INSERT & JAM NUT:	BRASS PER ASTM B16, ALLOY No. UNS C36000
LOCK WASHER:	BRASS PER ASTM B36, ALLOY No. UNS C26000, H02
INSULATOR:	PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

FINISH:	
BODY, INSERT & CONTACT:	GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27 OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.
JAM NUT & LOCKWASHER:	NICKEL PER AMS-QQ-N-290, CLASS 1, GRADE G

PERFORMANCE:	
IMPEDANCE:	50 OHMS
FREQ. RANGE:	DC TO 50.0 GHz
DWV:	325 VRMS
OPERATING TEMP.:	-55 °C TO +125 °C

RECOMMENDED MOUNTING HOLE



MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:	UNLESS OTHERWISE SPECIFIED	 www.svmicrowave.com
FINISH:	SEE NOTES	FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$ 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	
SURFACE AREA:	N/A	DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	TITLE: SMPM FEMALE BLKHD MT. FOR $\phi .047$ CABLE
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 02/28/11	SIZE DWG. NO. 3221-40011
			CHECKED: SEE PDM	SCALE: 10:1
			APPROVED: SEE PDM	SHEET 1 OF 1