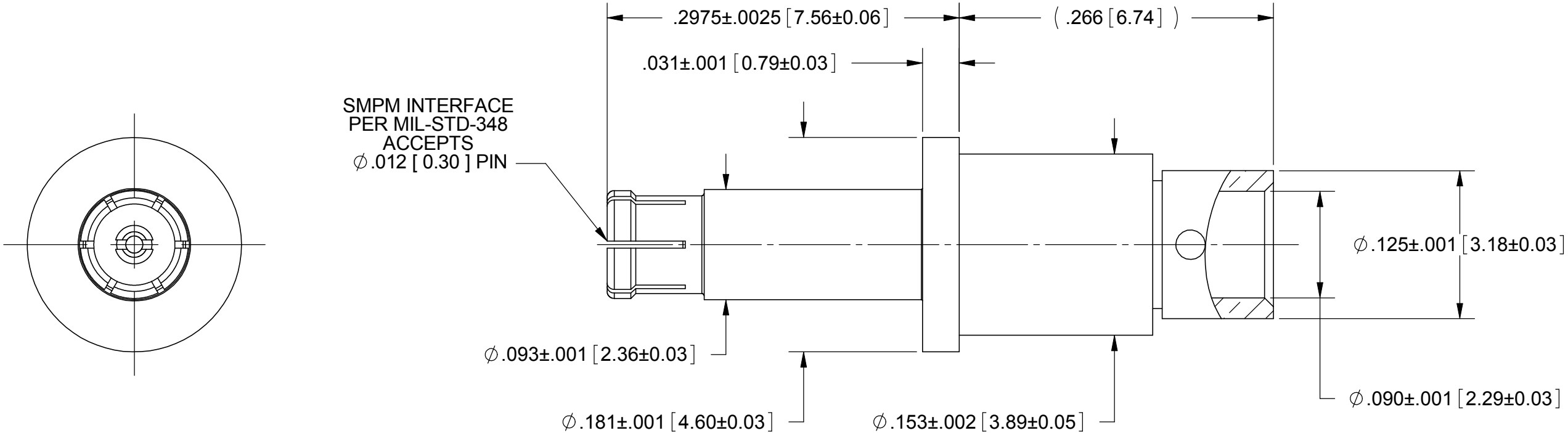


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	PRELIMINARY	09/13/07	JM
A	REL. NRN 34347	09/27/07	STW
B	DCN 35853	06/08	STW



MATERIAL:

BODY & CONTACT:	BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04.
INSERT:	BRASS PER ASTM B16, ALLOY No. UNS 36000
INSULATOR:	PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

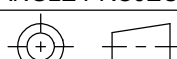
FINISH:

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.
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PERFORMANCE:

IMPEDANCE:	50 OHMS
FREQ. RANGE:	DC TO 65.0 GHz
DWV:	325 VRMS
OPERATING TEMP.:	-55°C TO +125°C
VSWR:	1.10:1 DC TO 26.5GHz, 1.30:1 TYPICAL TO 50 GHz
INSERTION LOSS:	.12 X SQRT(F(F IN GHz))
INSUL. RESISTANCE:	5000 MEGOHMS MIN.
CONTACT RESISTANCE	
OUTER CONDUCTOR:	2 MILLIOHMS MAX.
INNER CONDUCTOR:	6 MILLIOHMS MAX.

PIN CONTACT

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15' DECIMAL: .X ±.030 .XX ±.010 .XXX ±.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 FEMALE T-FLEX 405 CABLE FIT M38999 SIZE 12 INSERT		
SURFACE AREA:	N/A			SIZE B CAGE CODE 95077 DWG. NO. 3221-4002		
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 	DRAWN: JMC 09/13/07	SCALE: 10:1		SHEET 1 OF 1
			CHECKED: JM 09/13/07			
			APPROVED: JM 09/13/07			