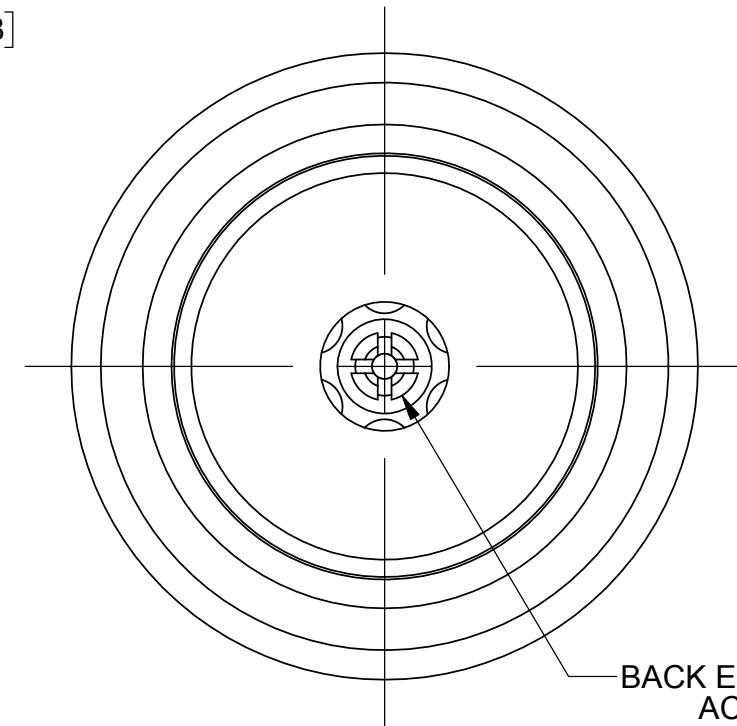
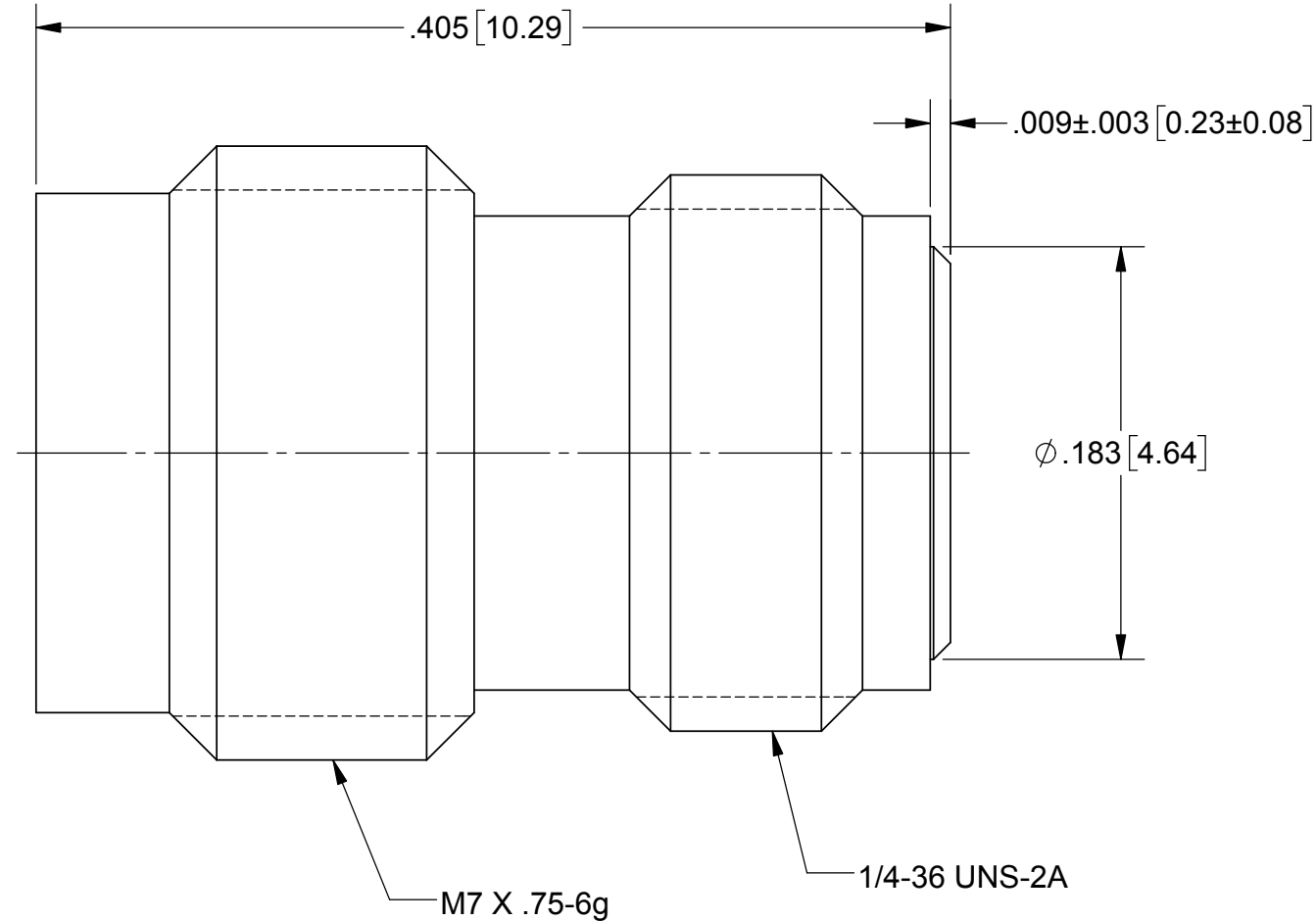
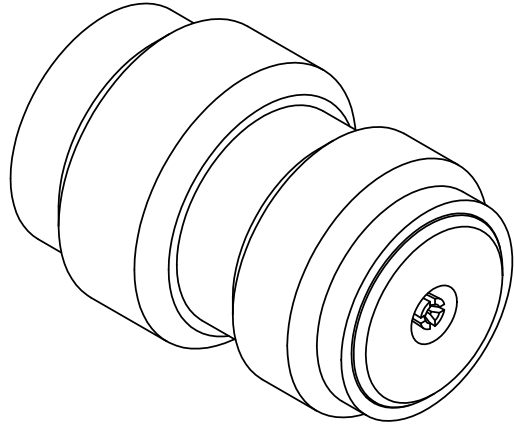


ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	DCN 41727	10/15	DAL
B	DCN 47253	03/18	STW



—BACK END SOCKET CONTACT
ACCEPTS Ø.008 PIN

MATERIAL:

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

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

BEAD: ULTEM 1000 PER ASTM D5205

FINISH:

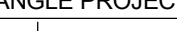
BODY: PASSIVATED PER AMS-2700

INSERT: GOLD PER ASTM B 488, TYPE I,
CODE C, CLASS 1.52, OVER NICKEL
PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

CONTACT: GOLD PER ASTM B488, TYPE I,
CODE C, CLASS .50, OVER NICKEL
PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 50.0 GHz

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 IN INCHES [MILLIMETERS] 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX. 4) CHAM. 1ST & LAST THREADS. 5) SURFACE ROUGHNESS 63μ MIL-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	
FINISH:	SEE NOTES	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005			
SURFACE AREA:	N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		TITLE: 2.4mm SPARK PLUG, ACCEPTS Ø.008 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.		THIRD ANGLE PROJECTION 		DRAWN: STW 06/14/01	
				CHECKED: STW 06/14/01	SIZE B CAGE CODE DWG. NO. SF1675-6004
				APPROVED: STW 06/14/01	
				SCALE: 12:1	SHEET 1 OF 1

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