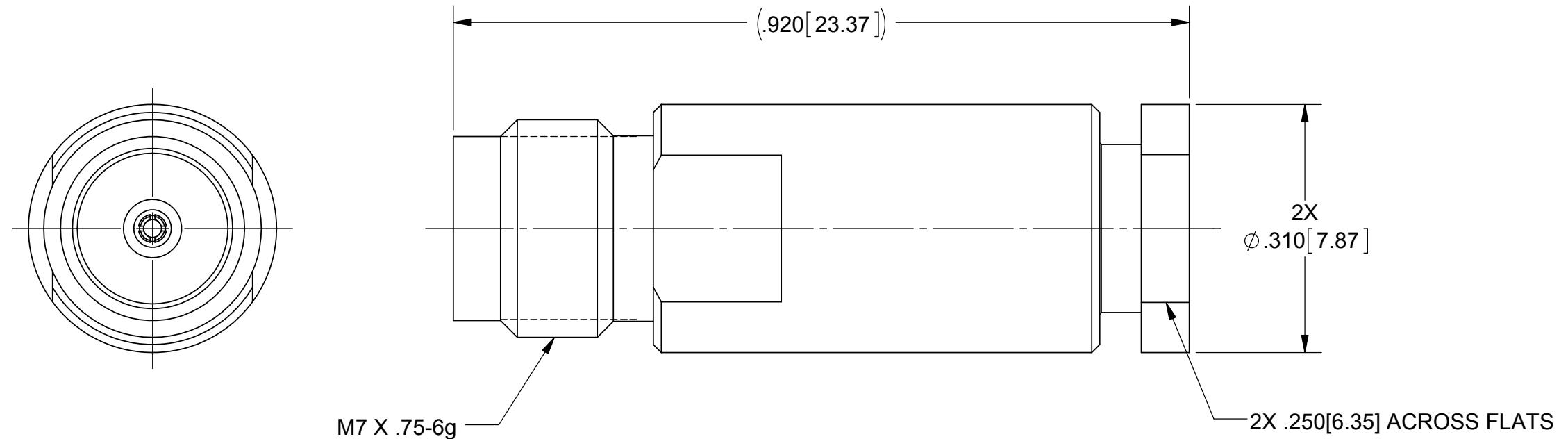


## PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	REV. DCN 40100	10/01/13	STW



## MATERIAL:

BODY, FERRULE,  
CLAMP NUT,  
INSERTS & SLEEVES: STAINLESS STEEL PER AMS-5640,  
ALLOY UNS S30300, TYPE 1

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

INSULATOR: PCTFE PER ASTM D1430

## FINISH:

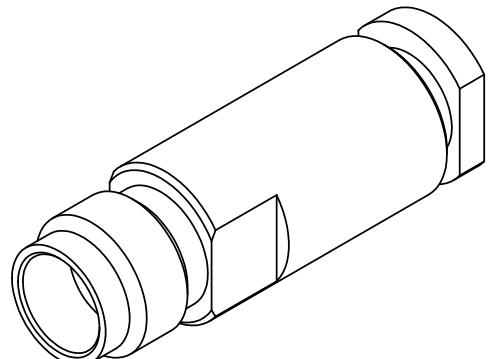
BODY, CLAMP NUT,  
INSERTS & SLEEVES: PASSIVATED PER AMS-2700.

FERRULE &  
CONTACT: GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27,  
OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .000050" MIN.

## PERFORMANCE:

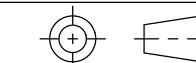
IMPEDANCE: 50 OHMS  
FREQ. RANGE: DC TO 65.0 GHz  
VSWR: 1.33:1 DC TO 65.0 GHz  
INSERTION LOSS: .03 X SQRT(F(F IN GHz))  
DWV: 500 VRMS  
OPERATING TEMP.: -55°C TO +125°C

ENGAGEMENT/  
DISENGAGEMENT: 2 IN-LBS



MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' DECIMAL: .X ±.030 X°X' ±15' 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 .032 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	PROPRIETARY	THIRD ANGLE PROJECTION	DRAWN: JMC10/01/13 CHECKED: STW 10/01/13 APPROVED: STW 10/01/13
SURFACE AREA: N/A			SIZE CAGE CODE DWG. NO. <b>B 95077</b> SF3321-60005

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TITLE: 1.85MM JACK  
FOR Ø .047 SEMI-RIGID CABLE  
SIZE CAGE CODE DWG. NO.  
**B 95077** SF3321-60005  
SCALE: 6:1  
SHEET 1 OF 1