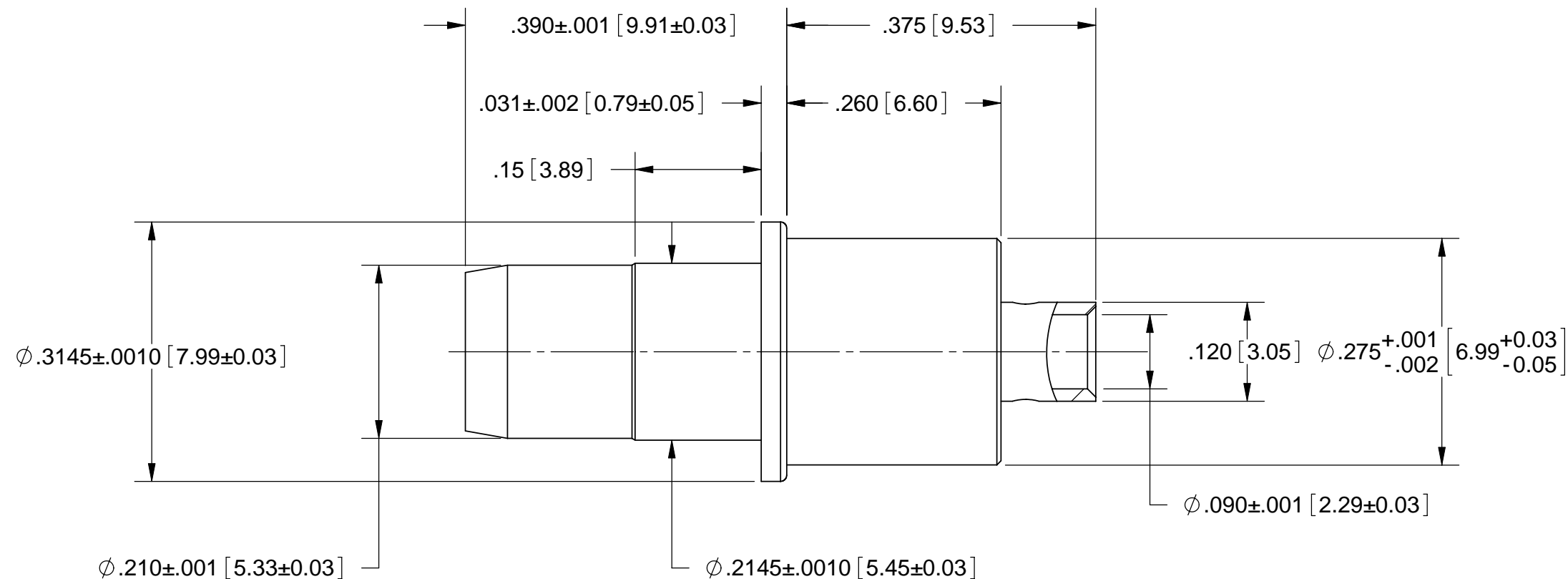


PRODUCT DATA DRAWING

| REVISION HISTORY | | | |
|------------------|----------------|----------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| 1 | PRELIMINARY | 02/11/08 | |
| - | REL. DCN 36237 | 11/24/08 | STW |



MATERIAL:

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

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

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

FINISH:

BODY & CONTACT: GOLD PER ASTM B488, TYPE II, CODE C, CLASS .76; OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 18 GHz
VSWR: 1.30:1 DC TO 18 GHz
DWV: 1000 VRMS
INSUL. RES.: 5000 MEGOHMS MIN.

SIZE 8 PIN CONTACT

| | | | |
|--|---|--|---|
| 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 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 | DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005 | INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994 | TITLE: BMA/M38999 PIN FOR FLEX 405 CABLE |
| SURFACE AREA: N/A | THIRD ANGLE PROJECTION | DRAWN: JMC 02/11/08 CHECKED: STW 11/21/08 APPROVED: STW 11/21/08 | SIZE: B CAGE CODE: 95077 DWG. NO.: SF9421-6000 |
| 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. | | | SCALE: 6:1 SHEET 1 OF 1 |

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