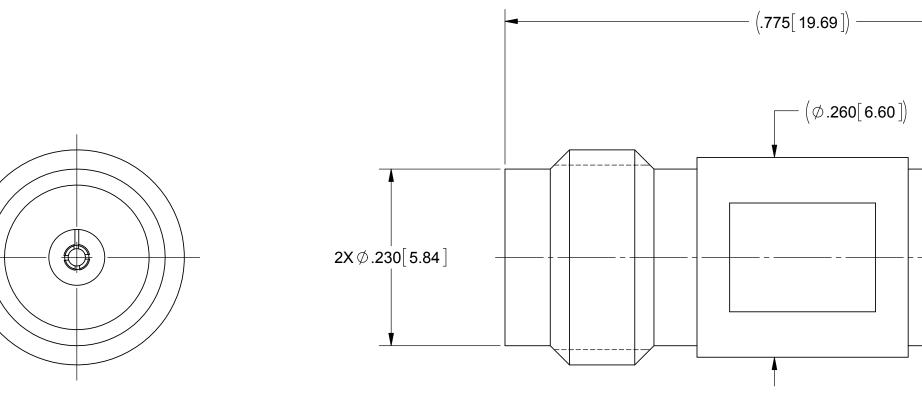
# **PRODUCT DATA DRAWING**



### **MATERIAL:**

## BODY & INSERT:

- SERT: STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1
- CONTACT: BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04

DIELECTRIC: PCTFE (KEL-F)

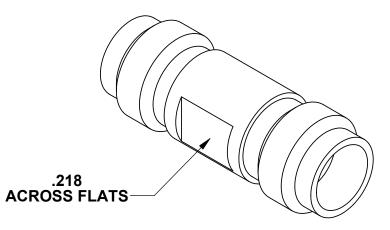
#### FINISH:

- BODY: PASSIVATED PER AMS-2700.
- CONTACT: GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

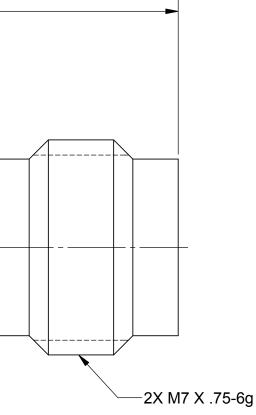
### **PERFORMANCE:**

FREQ.RANGE: DC TO 65 GHz

| MATERIAL:         | SEE NOTES  | DIMENSIONS ARE IN INCHES TOLERANCES:<br>FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' | UNLESS   |
|-------------------|--|---|--|
| FINISH:           | SEE NOTES  | DECIMAL: X ±.030<br>.XX ±.010   | 1) ALL DIMENSIO<br>2) ALL DIMENSIO<br>3) BREAK CORNE<br>4) CHAM, 1ST & L |
| SURFACE AREA: N/A |  | .XXX ±.005  | 5) SURFACE ROL<br>6) DIA.'S ON COM<br>WITHIN .005 T.<br>7) REMOVE ALL E  |
| PROPRIETARY       |  | PER ASME Y14.5M - 1994  |  |
|                   | ION CONTAINED IN THIS DRAWING<br>ROPERTY OF SV MICROWAVE, INC. | THIRD ANGLE PROJECTION  | DRAWN:   |
| ANY REPRODU       | CTION IN PART OR AS A WHOLE<br>WRITTEN PERMISSION OF           |   | CHECKE   |
|                   | E, INC IS PROHIBITED.  |   | APPROV   |



|     | REVISION HISTORY |       |          |  |
|-----|------------------|-------|----------|--|
| REV | DESCRIPTION      | DATE  | APPROVED |  |
| -   | DCN 39326        | 08/12 | STW      |  |
|     |                  |       |          |  |
|     |                  |       |          |  |
|     |                  |       |          |  |



| OTHERWISE SPECIFIED  | SV Microwave, Inc.   |                  |              |  |
|--|--|------------------|--------------|--|
| NS ARE IN INCHES [MILLIMETERS]<br>NS ARE AFTER PLATING.<br>FRS & EUDGES.005 R. MAX.    | 2400 Centrepark West Drive, Suite 100<br>West Palm Beach, FL 33409 |                  |              |  |
| AST THREADS.<br>IGHNESS 63=MIL-STD-10.<br>MON CENTERS TO BE CONCENTRIC<br>IR.<br>JURRS | 1.85 mm FEMALE TO FEMALE<br>ADAPTER                                |                  |              |  |
| FSG 08/28/12   | 1  |                  |              |  |
| D: STW 08/28/12  | SIZE CAGE CODE <b>95077</b>  | DWG. NO. SF1133- | 6008         |  |
| 'ED: STW 08/28/12  | SCALE: 8:1   |                  | SHEET 1 OF 1 |  |