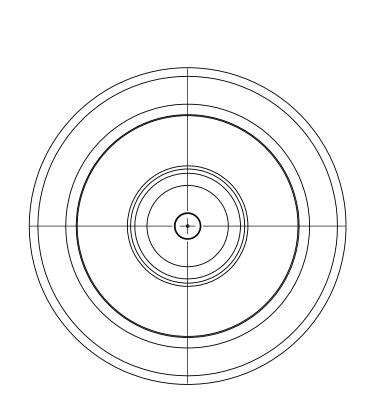
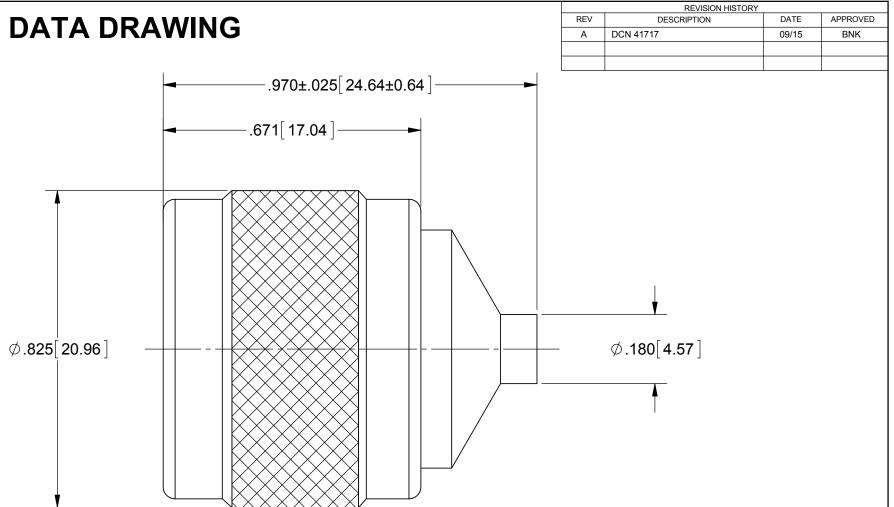
PRODUCT DATA DRAWING





MATERIAL:

| BODY & COUPLING NUT: STAINLESS STEEL PER AMS-5640, |
|--|
| ALLOY UNS S30300, TYPE 1 |

CONTACT: BRASS PER ASTM B16, ALLOY UNS No. C36000

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

PHOSPHOR BRONZE PER ASTM-B 159, ALLOY 51000, TEMPER H08 **RETAINING RING:**

GASKET: SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 60 OR 70

FINISH:

| COUPLING NUT: PASSIVATED PER AMS-2700 |
|---------------------------------------|
|---------------------------------------|

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

PERFORMANCE:

| IMPEDANCE: | 50 OHMS |
|-----------------|-------------------------|
| FREQ. RANGE: | DC TO 18.0 GHz |
| VSWR: | 1.20:1 DC TO 18.0 GHz |
| INSERTION LOSS: | .05 X SQRT(F(F IN GHz)) |
| DWV: | 1000 VRMS |

| MATERIAL: | SEE NOTES | DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: +1/64 ANGULAR: X° +1°0' | UNLESS C |
|---|-----------------------------|---|--|
| FINISH: | SEE NOTES | DECIMAL: X ±.030 .XX ±.010 | 1) ALL DIMENSIONS 2) ALL DIMENSIONS 3) BREAK CORNERS 4) CHAM, 1ST & LAS |
| SURFACE ARE | ^{EA:} N/A | .XXX ±.005 | 5) SURFACE ROUGH 6) DIA.'S ON COMMO WITHIN .005 T.I.R 7) REMOVE ALL BUF |
| | PROPRIETARY | PER ASME Y14.5M - 1994 | I) REMOVE ALL DOI |
| THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. | THIRD ANGLE PROJECTION | DRAWN: | |
| ANY REPRODUC | CTION IN PART OR AS A WHOLE | | CHECKED |
| SV MICROWAVE, INC IS PROHIBITED. | | APPROVE | |
| | | | |

| OTHERWISE SPECIFIED | | S | | | nol |
|---|--------------------|--|----------|-----------|--------------|
| S ARE IN INCHES [MILLIMETERS] S ARE AFTER PLATING. S & EDGES .005 R. MAX. | | 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409 | | | |
| ST THREADS. HNESS 63∉MIL-STD-10. ON CENTERS TO BE CONCENTRIC 3. RRS | TITLE | | UG FO | R Ø.141 (| CABLE |
| DAL 09/30/15 | | | | | |
| D: BNK 09/30/15 | - SIZE B | CAGE CODE 95077 | DWG. NO. | SF6505 | 6003 |
| ED: BNK 09/30/15 | S | CALE: 4:1 | | | SHEET 1 OF 1 |