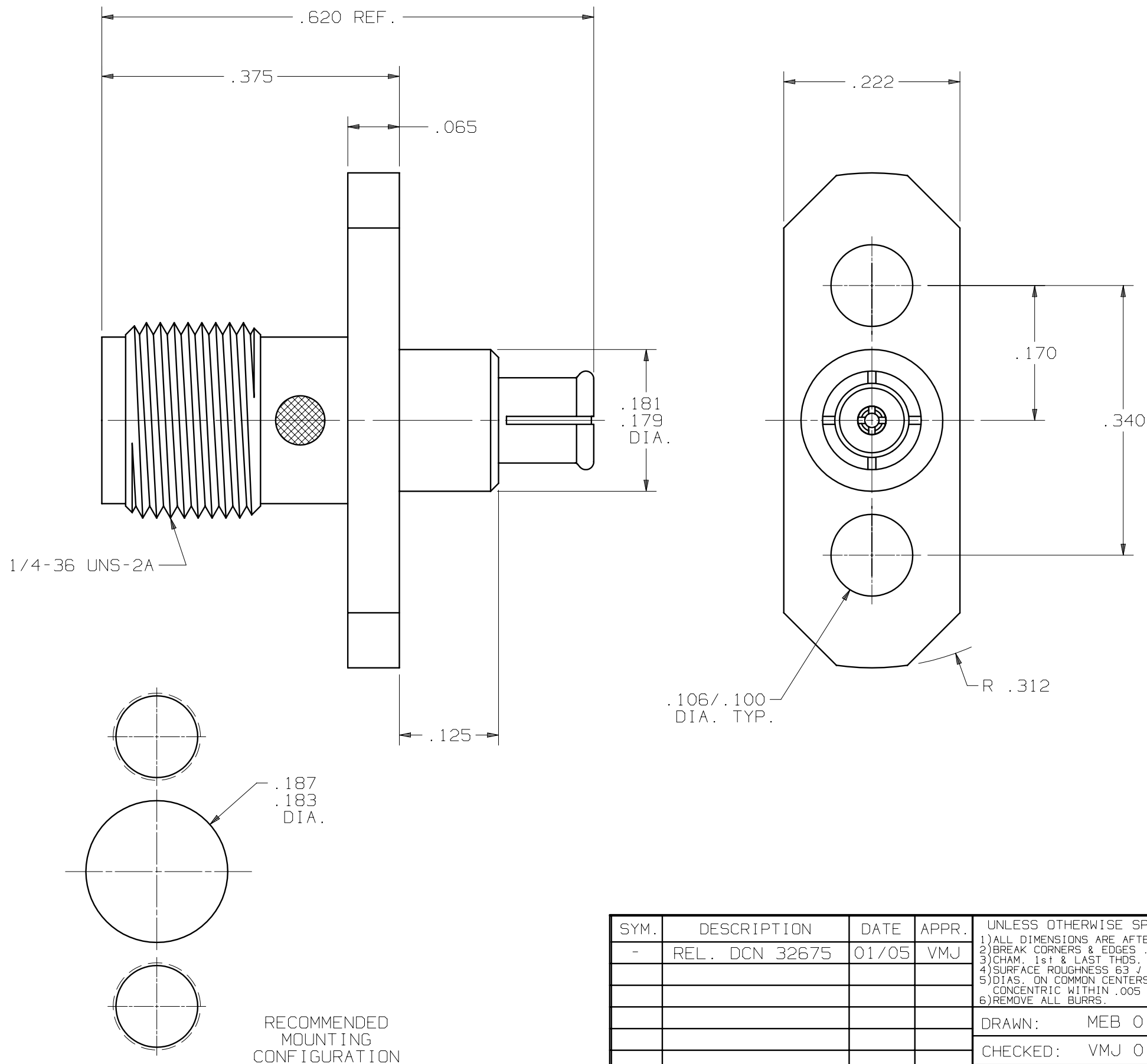


PRODUCT DATA DRAWING

|                             |                               |                         |
|-----------------------------|-------------------------------|-------------------------|
| CAD<br>GENERATED<br>DRAWING | DCN<br>CONTROLLED<br>DOCUMENT | DWG. NO.<br>SF1112-6011 |
|-----------------------------|-------------------------------|-------------------------|



MATERIAL:

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

BODY CONTACT: BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, COND. TD04

INSULATOR: PTFE PER ASTM D1710

FINISH:

BODY: PASSIVATED PER QQ-P-35

CONTACT: GOLD PER ASTM B488, TYPE I, GRADE C, CLASS 1.27; OVER NICKEL PER AMS-QQ-N-290, CLASS 1

PERFORMANCE:

IMPEDANCE: 50 OHMS

DWV: 500 VRMS

FREQ. RANGE: DC-18.0 GHz

INSUL. RES.: 5000 MEGOHMS, MIN.

| SYM. | DESCRIPTION    | DATE  | APPR. | UNLESS OTHERWISE SPECIFIED:<br>1)ALL DIMENSIONS ARE AFTER PLATING.<br>2)BREAK CORNERS & EDGES .005 R.MAX.<br>3)CHAM. 1st & LAST THDS.<br>4)SURFACE ROUGHNESS 63 / MIL-STD-10.<br>5)DIAS. ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R.<br>6)REMOVE ALL BURRS. | DIMENSIONS ARE IN INCHES<br>TOLERANCES:<br>DECIMALS FRACTIONAL ANGULAR<br>.X ±.030<br>.XX ±.015 ±1/64<br>.XXX ±.005<br>X° ±1°0'<br>X°X' ±15' |                |          | SV Microwave, Inc.<br>2400 Centrepark West Drive, Suite 100<br>West Palm Beach, FL 33409 |  |
|------|----------------|-------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|------------------------------------------------------------------------------------------|--|
| -    | REL. DCN 32675 | 01/05 | VMJ   |                                                                                                                                                                                                                                                                       | MATERIAL: SEE ABOVE                                                                                                                          | □" AREA:       |          | TITLE: SMP FEMALE TO SMA FEMALE<br>2 HOLE FLANGE MOUNT                                   |  |
|      |                |       |       | DRAWN: MEB 01/31/05                                                                                                                                                                                                                                                   | FINISH: SEE ABOVE                                                                                                                            | N/A            |          |                                                                                          |  |
|      |                |       |       | CHECKED: VMJ 01/31/05                                                                                                                                                                                                                                                 | SIZE B                                                                                                                                       | CAGE NO. 95077 | SCALE 5X | DWG. NO. SF1112-6011                                                                     |  |
|      |                |       |       | APPROVED: VMJ 01/31/05                                                                                                                                                                                                                                                |                                                                                                                                              |                |          |                                                                                          |  |