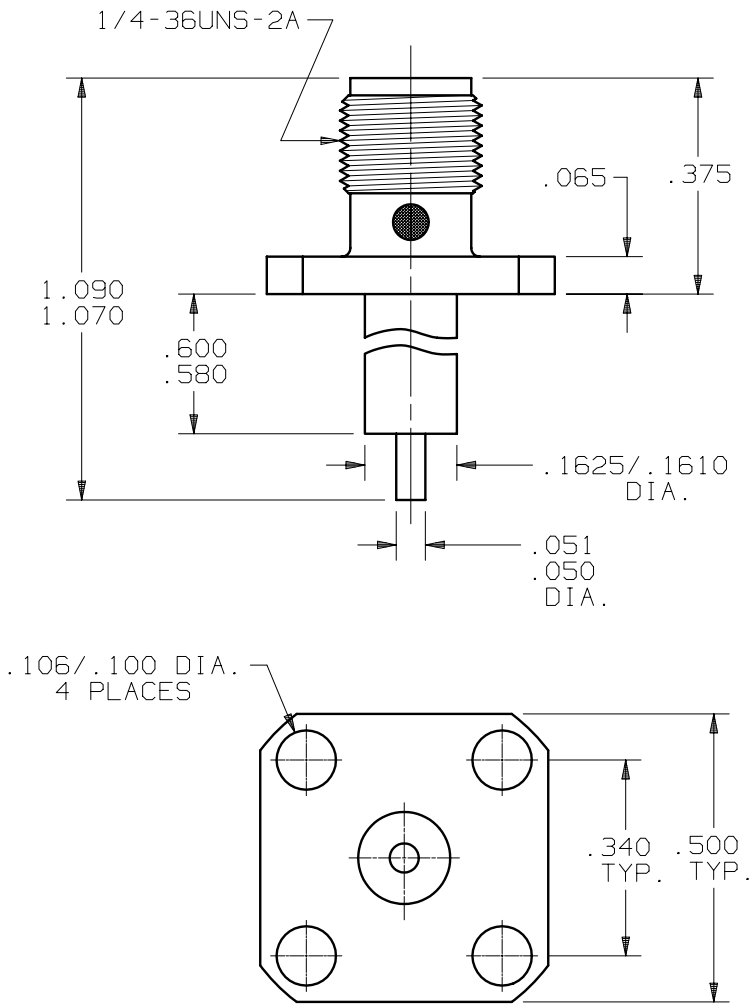


PRODUCT DATA DRAWING



MATERIAL:

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

CONTACT: BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, COND. TD04.

INSULATOR: TEFLON PER ASTM D 1710.

FINISH:

BODY: GOLD PER ASTM B 488, TYPE I, GRADE C, CLASS .51, .000020-.000050"; OVER NICKEL PER SAE AMS-QQ-N-290, CLASS 1, .000050-.000075".

CONTACT: GOLD PER ASTM B 488, TYPE I, GRADE C, CLASS .76, .000030-.000050"; OVER NICKEL PER SAE AMS-QQ-N-290, CLASS 1, .000100-.000150".

IMPEDANCE: 50 OHMS

FREQ. RANGE: DC-18.0 GHz

D.W.V.: 1000 VRMS

INSUL. RES.: 5000 MEGOHMS MIN.

| SYMBOL |  |  |  | DESCRIPTION   |  |  |  | DATE |  |  |  | APPROVED |  |  |  | UNLESS OTHERWISE SPECIFIED:                                   |  |  |  | DIMENSIONS ARE IN INCHES |  |  |  | TOLERANCES: |  |  |  | SV Microwave, Inc.                    |  |  |  |
|--------|--|--|--|---------------|--|--|--|------|--|--|--|----------|--|--|--|---------------------------------------------------------------|--|--|--|--------------------------|--|--|--|-------------|--|--|--|---------------------------------------|--|--|--|
| A      |  |  |  | REV.DCN 05321 |  |  |  | 9/76 |  |  |  | DGG      |  |  |  | 1)ALL DIMENSIONS ARE AFTER PLATING.                           |  |  |  | DECIMALS                 |  |  |  | FRACTIONAL  |  |  |  | 2400 Centrepark West Drive, Suite 100 |  |  |  |
| B      |  |  |  | REV.DCN 23356 |  |  |  | 4/97 |  |  |  | JM       |  |  |  | 2)BREAK CORNERS & EDGES .005 R.MAX.                           |  |  |  | .X ±.030                 |  |  |  | ANGULAR     |  |  |  | West Palm Beach, FL 33409             |  |  |  |
| C      |  |  |  | REV.DCN 31637 |  |  |  | 6/04 |  |  |  | STW      |  |  |  | 3)CHAM. 1st & LAST THDS.                                      |  |  |  | .XX ±.015                |  |  |  | ±1/64       |  |  |  | TITLE:                                |  |  |  |
|        |  |  |  |               |  |  |  |      |  |  |  |          |  |  |  | 4)SURFACE ROUGHNESS 63 / MIL-STD-10.                          |  |  |  | .XXX ±.005               |  |  |  | X° ±1°0'    |  |  |  | SMA 4 HOLE                            |  |  |  |
|        |  |  |  |               |  |  |  |      |  |  |  |          |  |  |  | 5)DIAS. ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. |  |  |  | MATERIAL: SEE ABOVE      |  |  |  | X°X'±15'    |  |  |  | FLANGE MOUNT                          |  |  |  |
|        |  |  |  |               |  |  |  |      |  |  |  |          |  |  |  | 6)REMOVE ALL BURRS.                                           |  |  |  | FINISH: SEE ABOVE        |  |  |  | AREA: N/A   |  |  |  | PANEL RECEPTACLE                      |  |  |  |
|        |  |  |  |               |  |  |  |      |  |  |  |          |  |  |  | REDRAWN: BRT 4/03/97                                          |  |  |  | SIZE                     |  |  |  | CAGE NO.    |  |  |  | SCALE                                 |  |  |  |
|        |  |  |  |               |  |  |  |      |  |  |  |          |  |  |  | CHECKED:                                                      |  |  |  | A                        |  |  |  | 95077       |  |  |  | 3X                                    |  |  |  |
|        |  |  |  |               |  |  |  |      |  |  |  |          |  |  |  | APPROVED: DGG 9/13/76                                         |  |  |  |                          |  |  |  |             |  |  |  | DWG.NO.                               |  |  |  |
|        |  |  |  |               |  |  |  |      |  |  |  |          |  |  |  |                                                               |  |  |  |                          |  |  |  |             |  |  |  | 2950-6061                             |  |  |  |