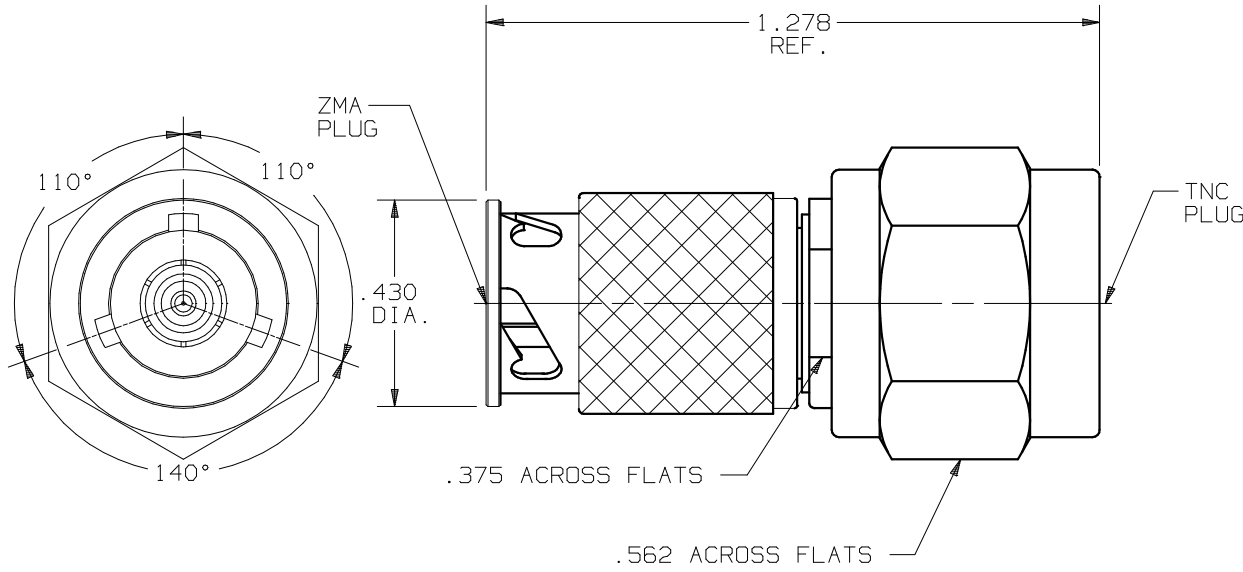


PRODUCT DATA DRAWING

| | | |
|-----------------------------|-------------------------------|--------------------------------|
| CAD GENERATED DRAWING | DCN CONTROLLED DOCUMENT | DWG. NO. SF1122-6015 |
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MATERIALS:

- BODIES,
WASHERS,
COUPLING NUTS: STAINLESS STEEL PER
AMS-5640, UNS S30300
(TYPE I), COND. A
- INSULATORS: TEFLON PER ASTM-D-1457.
- CONTACTS &
LOCK RING: BERYLLIUM COPPER PER ASTM-B196
COND. TD04, ALLOY UNS-C17300.
- LOCK RING: PHOSPHOR BRONZE PER ASTM-B
159, ALLOY 51000 TEMPER H08.
- GASKETS,
O-RING: RUBBER, SILICONE PER ZZ-R-765
CLASS 2B, GRADE 50/60.
- SPRING: 17-7 PH STAINLESS STEEL

FINISHES:

- BODIES,
WASHERS,
SPRING &
COUPLING NUTS: PASSIVATE PER QQ-P-35C
- CONTACTS: GOLD PER MIL-G-45204, TYPE I,
GRADE C, CLASS 1 OVER NICKEL
PER QQ-N-290 CLASS 1

ELECTRICAL:

- IMPEDANCE: 50 OHMS
- FREQ. RANGE: DC-2.0 GHz
- D.W.V.: 1000 VRMS
- INSUL. RES.: 5,000 MEGOHMS MIN

| | | | | | | | | | | | |
|------|----------------|-------|-------|---|--|---------|---------|---|---------|-------------|-------|
| SYM. | DESCRIPTION | DATE | APPR. | UNLESS OTHERWISE SPECIFIED: 1) ALL DIMENSIONS ARE AFTER PLATING. 2) BREAK CORNERS & EDGES .005 R. MAX. 3) CHAM. 1st & LAST THDS. 4) SURFACE ROUGHNESS 63 J MIL-STD-10. 5) DIAS. ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 6) REMOVE ALL BURRS. | DIMENSIONS ARE IN INCHES TOLERANCES: DECIMALS FRACTIONAL ANGULAR .X ±.030 X° ±1°0' .XX ±.015 ±1/64 X'X' ±15' .XXX ±.005 | | | SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409 | | | |
| — | REL. DCN 24270 | 03/98 | JM | | MATERIAL: | SEE P/L | | TITLE: | | | |
| A | REV. DCN 28448 | 06/02 | STW | | DRAWN: | VMJ | 3/25/98 | FINISH: | SEE P/L | AREA: | N/A |
| | | | | | CHECKED: | DWC | 3/26/98 | SIZE | A | CAGE NO. | 95077 |
| | | | | | APPROVED: | JM | 3/27/98 | SCALE | 2.5X | DWG. NO. | |
| | | | | | | | | | | SF1122-6015 | |