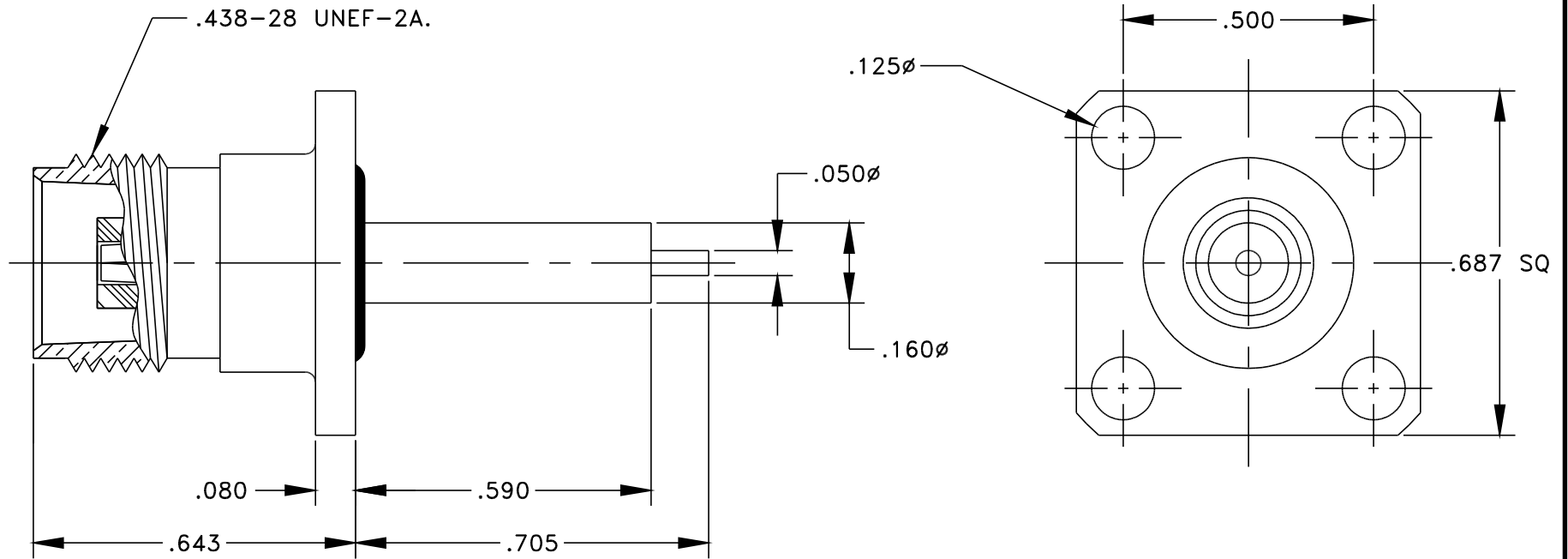


# OUTLINE DRAWING



**CONNECTRONICS, INC.**  
EDINBURGH, INDIANA

FSCM 43608

**TOLERANCES**  
UNLESS OTHERWISE SPECIFIED

DWG BY: RLC      DATE: 2/16/06

APVD BY:          SCALE: \_\_\_\_\_

MATERIAL: \_\_\_\_\_

FINISH: \_\_\_\_\_

DESCRIPTION: TNC  
JACK, FLANGE MOUNT  
WEATHER SEALED

2 PL DEC ± .020

3 PL DEC ± .005

ANG. DIM ± 1/2°

DRAWING NO.  
44-441  
SHT 1 OF 2

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION  
& MAY NOT BE REPRODUCED OR DISCLOSED TO OTHERS  
WITHOUT WRITTEN CONSENT FROM CONNECTRONICS, INC.

REVISIONS  
-A-  
REV LEVEL

## MATERIALS &amp; FINISHES

## BODY, PRESS RING

- BRASS,COMP.22,1/2HD PER QQ-B-626  
 303 STAINLESS STEEL PER QQ-S-764  
 BERYLLIUM COPPER PER QQ-C-530

## PLATING

- NICKEL  
 SILVER  
 GOLD  
 TRI-M3  
 PASSIVATE

## CONTACT

- BRASS,COMP.22,1/2HD PER QQ-B-626  
 BERYLLIUM COPPER PER QQ-C-530

## PLATING

- NICKEL  
 SILVER  
 GOLD  
 TRI-M3

## INSULATORS

- TEFLON PER L-P-403  
 BLACK NORYLL  
 REXOLITE  
 DELRIN  
 NYLON

## GASKETS/O-RINGS

- BUNA N-MIL-STD-417 CLASS SB410 (40 DURO)  
 SILICONE-ZZ-R-765 CLASS 2A GRADE 60 RED (60 DURO)  
 ASTM D 2000-SAEJ200 3CH71SA25DISE16B36FIS (40 DURO)  
 LS-53-AMS 3325 OR AMS 3326 (40 DURO)  
 MIL-R-83248 CLASS 1 (75 DURO)  
 SILICONE-ZZ-R-765 CLASS 1B, GRADE 50 RED

## SPECIFICATIONS

## IMPEDANCE

- 50 OHMS  
 75 OHMS  
 NON-CONSTANT

## VSWR:

FREQUENCY RANGE: 0 TO 18 GHz

VOLTAGE RATING: 500V RMS

DIELECTRIC WITHSTANDING VOLTAGE:  
1,500V RMSINSULATION RESISTANCE:  
5,000 MEGOHMS MIN.

TEMP. RANGE: -65°C TO +165°C

## MISCELLANEOUS

\*PART MUST WITHSTAND 30 P.S.I.  
AIR PRESSURE WITH NO SIGN  
OF LEAKAGE

**CONNECTRONICS, INC.**  
EDINBURGH, INDIANA

FSCM 43608

TOLERANCES

UNLESS OTHERWISE SPECIFIED

DWG BY: JOHN B DATE: 8/23/97

APVD BY: SCALE: \_\_\_\_\_

MATERIAL: \_\_\_\_\_

FINISH: \_\_\_\_\_

DESCRIPTION: TNC  
JACK, FLANGE MOUNT  
WEATHER SEALED

2 PL DEC  $\pm$  .0203 PL DEC  $\pm$  .005ANG. DIM  $\pm$  1/2°

DRAWING NO.

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SHT 2 OF 2

REVISIONS

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REV LEVEL