



3) VSWR  $1.09 + .008 * f(\text{GHz}) \text{ MAX.}$

2) FREQUENCY DC-18 GHz

1) FSL # 30990

#### NOTICE

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#### TOLERANCES AND NOTES EXCEPT AS NOTED DIMENSIONS ARE IN INCHES

LINEAR .XX  $\pm .020$  ANGULAR  $\pm 1/2^\circ$   
.XXX  $\pm .010$   
FRACTION  $\pm 1/32$

1. MACHINE FINISH  $\sqrt{63}$  RMS

2. BREAK ALL SHARP EDGES .005-.010
3. ALL MACHINED FILLETS R.
4. ALL MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .005 PER INCH.
5. MACHINED DIAMETERS TO BE CONCENTRIC WITHIN .002-.005 T.I.R.
6. DIMENSIONS TO BE MET BEFORE PLATING.
7. CHAMFER ALL THDS.  $45^\circ$
8. THREADS PER UNF-2B.
9. REMOVE FRAYED EDGES ON TEFLON.
10. REMOVE ALL BURRS.

STAINLESS  
STEEL

MIL-C-  
39012

MATERIAL

SIZE

SPECIFICATION

PROCUREMENT

FINISH

HEAT TREAT

PASSIVATED



Connecting Devices, Inc.

Long Beach, California 90815-1762

APPR.

ENG.

CHK.

DR.

12/13/14

12/13/14

12/13/14

12/13/14

TNC MALE TO TYPE N  
FEMALE ADAPTER

5013 CCSF

N/C