



5. VSWR NOT TO EXCEED 1.20:1 FROM DC TO 11.0 GHz  
& 1.30:1 FROM 11GHz TO 18 GHz
4. RECEPTACLE TO MEET OR EXCEED ALL SPECIFICATIONS PER MIL-39012
3. FINISH:  
BODY, MOUNTING NUT LOCKWASHER: NICKLE PER QQ-N-290  
CONTACT: GOLD PER MIL-G-45204: TYPE II,  
CLASS 2, OVER COPPER PER MIL-C-14550, CLASS 4
2. MATERIAL:  
BODY AND MOUNTING NUT: BRASS PER QQ-B-626  
LOCKWASHER: STAINLESS STEEL PER QQ-S-764 TYPE 304  
CONTACT: BERYL. COPPER PER QQ-C-530  
INSULATOR: TEFLON PER MIL-P-19468A
1. MATING DIMS IN ACCORDANCE WITH MIL-STD-348

NOTES :

| PART NO. | 1-9     | 10-24   | 25-49   | 50-99  | 100+   |
|----------|---------|---------|---------|--------|--------|
| 1561     | \$12.25 | \$11.50 | \$10.50 | \$9.75 | \$9.25 |

**NOTICE**

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

LINEAR .XX ± .015 ANGULAR ± 1/2 ° FRACTION ± 1/32  
XXX ± .005

1. MACHINE FINISH  $\sqrt{37}$  RMS
2. BREAK ALL SHARP EDGES .002
3. ALL MACHINED FILLETS
4. ALL MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .003 PER INCH.
5. MACHINED DIAMETERS TO BE CONCENTRIC WITHIN .002 - .003 T.I.R.
6. DIMENSIONS TO BE MET BEFORE PLATING.
7. CHAMFER ALL THDS. 45 DEGREES
8. THREADS PER H-2B
9. REMOVE FRAYED EDGES ON TEFLON.
10. REMOVE ALL BURRS.

**UNITED MICROWAVE PRODUCTS Inc.**

**N JACK BULKHEAD FEEDTHROUGH EXTENDED TERMINAL D STYLE CAPTIVE CONTACT**

**1561**

|        |       |
|--------|-------|
| WEIGHT | SCALE |
| N/A    | NONE  |