



5. VSWR NOT TO EXCEED 1.25 :1 THRU 18 GHZ
4. RECEPTACLE TO MEET OR EXCEED ALL SPECIFICATIONS PER MIL-39012
3. FINISH:  
BODY AND COUPLING NUT: PASSIVATE PER QQ-P-35  
CONTACT: GOLD PER MIL-G-45204: TYPE II, CLASS 2, OVER COPPER PER MIL-C-14550, CLASS 4
2. MATERIAL:  
BODY: STAINLESS STL PER PER QQ-S-764 TYPE 303  
COUPLING NUT STAINLESS STL PER QQ-S-764 TYPE 303  
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+    |
|-------------|---------|---------|---------|---------|---------|
| 349-CC-N-SF | \$22.75 | \$21.75 | \$20.75 | \$20.25 | \$19.75 |

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

| TOLERANCES AND NOTES EXCEPT AS NOTED                                     |
|--|
| <b>DIMENSIONS ARE IN INCHES</b>  |
| LINEAR XX ± .015 ANGULAR ± 1/2 ° FRACTION ± 1/32<br>XXX ± .005           |
| 1. MACHINE FINISH $\sqrt{63}$ RMS  |
| 2. BREAK ALL SHARP EDGES .002  |
| 3. ALL MACHINED FILLLETS   |
| 4. ALL MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .003 PER INCH. |
| 5. MACHINED DIAMETERS TO BE .<br>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.  |

| MATERIAL  | SIZE | SPECIFICATION | PROCUREMENT |
|---|------|---------------|-------------|
|   |      |               |             |
| <b>UNITED MICROWAVE PRODUCTS Inc.</b>                                   |      |               |             |
| SMA PLUG 4 HOLE 1 INCH SQ. FLANGE MOUNT<br>TAB TERMINAL CAPTIVE CONTACT |      |               |             |

|                    |  |  |
|--------------------|--|--|
| APPR.              |  |  |
| ENG.               |  |  |
| CHK.               |  |  |
| DR.                |  |  |
| <b>349-CC-N-SF</b> |  |  |