



- 6. VSWR NOT TO EXCEED 1.25 :1 THRU 18 GHz
- 5 RECEPTACLE TO MEET FCC PART 15.203 REQUIREMENT
- 4. RECEPTACLE TO MEET OR EXCEED ALL SPECIFICATIONS PER MIL-39012
- 3. FINISH:
 BODY: 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 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. | FLANGE SIZE | 1-9 | 10-24 | 25-49 | 50-99 | 100+ |
|-----------------------|-------------|---------|---------|---------|---------|---------|
| 325-CC-S-SF-PZ | 1.000 SQ | \$19.50 | \$18.75 | \$17.50 | \$16.80 | \$16.10 |

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 $\sqrt{32}$ 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.

| MATERIAL | SIZE | SPECIFICATION | PROCUREMENT |
|---|------|---------------|-------------|
| UNITED MICROWAVE PRODUCTS Inc. | | | |
| POLARIZED SMA FEMALE BODY SMA MALE CONTACT 4 HOLE 1 INCH SQ. FLANGE MOUNT SOLDER POT TERMINAL CAPTIVE CONTACT | | | |

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|-----------------------|--|
| APPR. | |
| ENG. | |
| CHK. | |
| DR. | |
| 325-CC-S-SF-PZ | |