



5. VSWR NOT TO EXCEED 1.20:1 FROM DC TO 11.0 GHz & 1.30:1 FROM 11GHz TO 18 GHz
4. CONNECTOR TO MEET OR EXCEED ALL SPECIFICATIONS PER MIL-39012
3. FINISH:
 BODY: PASSIVE 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
 CONTACT: BERYL. COPPER PER QQ-C-530
 INSULATOR: TEFLON PER MIL-P-19468A
1. MATING DIMS IN ACCORDANCE WITH MIL-STD-348

PART NO.
513-SF

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 DIMS WITHIN .002 PER INCH.
 5. MACHINED DIMS WITHIN .002 DIA. TIR.
 6. DIMENSIONS TO BE MET BEFORE PLATING.
 7. CHAMFER ALL THRS. 45 DEGREES
 8. THREADS PER H-2B
 9. REMOVE FRAVED EDGES ON TEFLON.
 10. REMOVE ALL BURRS.

| WEIGHT | SCALE | MATERIAL | | | | SIZE | SPECIFICATION | PROCUREMENT |
|--------|-------|---|------|------|-----|------|---------------|-------------|
| N/A | NONE | UNITED MICROWAVE PRODUCTS Inc. | | | | | | |
| | | TNC JACK FLANGE MOUNT RECEPTACLE EXTENDED INSULATOR & TERMINAL | | | | | | 513-SF |
| | | APPR. | ENG. | CHK. | DR. | | | |