



5. VSWR NOT TO EXCEED 1.25 :1 THRU 18 GHz
4. ADAPTER TO MEET OR EXCEED ALL SPECIFICATIONS PER MIL-39012
3. FINISH:
 BODY AND COUPLING NUT: GOLD PER MIL-G-45204:
 OVER NICKEL (ELECTRONESS) PER MIL-C-26074, CLASS 1
 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 :

NOTICE

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TOLERANCES AND NOTES EXCEPT AS NOTED DIMENSIONS ARE IN INCHES

LINEAR .XX ± .030 ANGULAR ± 1/2 ° FRACTION ± 1/32
 XXX ± .010

1. MACHINE FINISH $\sqrt{63}$ 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.			APPR.	
					ENG.	
					CHK.	
					DR.	
WEIGHT	SCALE	SMA PLUG to SMA JACK SWEEP RIGHT ANGLE 18 GHz			370	
N/A	NONE					