



VERTICAL CONTACT ORIENTATION

5. VSWR NOT TO EXCEED 1.25 :1 THRU 18 GHZ
4. CONNECTOR TO MEET OR EXCEED ALL SPECIFICATIONS PER MIL-39012
3. FINISH:
 BODY AND COUPLING NUT: GOLD PER MIL-G-45204: TYPE II, CLASS 1, OVER NICKEL 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: 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+
349-2-CC-V	\$15.25	\$14.75	\$14.25	\$13.75	\$13.25

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 $\sqrt{63}$ 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 . . . 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
		APPR.	
		ENG.	
		CHK.	
		DR.	

WEIGHT	SCALE
N/A	NONE

UNITED MICROWAVE PRODUCTS Inc.
 SMA PLUG 2 HOLE FLANGE MOUNT
 VERTICAL TAB TERMINAL CAPTIVE CONTACT

349-2-CC-V