



HORIZONTAL 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-H	\$15.25	\$14.75	\$14.25	\$13.75	\$13.25

NOTICE	
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WEIGHT	SCALE
N/A	NONE

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 .002 - .003 T.I.R. 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.			
SMA PLUG 2 HOLE FLANGE MOUNT HORIZONTAL TAB TERMINAL CAPTIVE CONTACT			

APPR.	
ENG.	
CHK.	
DR.	
349-2-CC-H	