



5. VSWR NOT TO EXCEED 1.25 :1 THRU 18 GHZ
4. RECEPTACLE TO MEET OR EXCEED ALL SPECIFICATIONS PER MIL-39012
3. FINISH:
 BODY AND COUPLING NUT: 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 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.	A DIM.	1-9	10-24	25-49	50-99	100+
348-1CC-N-SF	.012	\$20.75	\$19.75	\$18.75	\$18.25	\$18.10
348-2CC-N-SF	.018	\$20.75	\$19.75	\$18.75	\$18.25	\$18.10
348-3CC-N-SF	.028	\$20.75	\$19.75	\$18.75	\$18.25	\$18.10

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 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.	

UNITED MICROWAVE PRODUCTS Inc. SMA PLUG 1 INCH SQ. 4 HOLE FLANGE MOUNT SLOT TERMINAL CAPTIVE CONTACT					

SPECIFICATION		PROCUREMENT	
APPR.			
ENG.			
CHK.			
DR.			
348-CC-N-SF			