



- 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-T-SF	.012	\$17.75	\$16.75	\$15.90	\$15.10	\$14.60
348-2CC-T-SF	.018	\$17.75	\$16.75	\$15.90	\$15.10	\$14.60
348-3CC-T-SF	.028	\$17.75	\$16.75	\$15.90	\$15.10	\$14.60

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
- MACHINE FINISH $\sqrt{63}$ RMS
 - BREAK ALL SHARP EDGES .002
 - ALL MACHINED FILLETS
 - ALL MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .003 PER INCH.
 - MACHINED DIAMETERS TO BE CONCENTRIC WITHIN .002 - .003 T.I.R.
 - DIMENSIONS TO BE MET BEFORE PLATING.
 - CHAMFER ALL THDS .45 DEGREES
 - THREADS PER H-2B
 - REMOVE FRAYED EDGES ON TEFLON.
 - REMOVE ALL BURRS.

MATERIAL	SIZE	SPECIFICATION	PROCUREMENT
UNITED MICROWAVE PRODUCTS Inc.			APPR.
SMA PLUG .687 SQ. 4 HOLE FLANGE MOUNT SLOT TERMINAL CAPTIVE CONTACT			ENG.
			CHK.
			DR.
			348-CC-T-SF

WEIGHT	SCALE
N/A	NONE